

EPA REGISTRATION NUMBER 9339-24 – VOL. 1



United States
Environmental Protection Agency

Office of Pesticide Programs (7505C)
Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

Instructions

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationery, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

9339-24

Distributor Company Number

70383

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)

Flexgard VI Waterbase Preservative

Distributor Product Name

Waterbase Mooring Line Antifouling Paint

Name and Address of Distributor (Type; include ZIP code)

Flexdel Corp.
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Read All Conditions Before Signing

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by..."; or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor Robert Franzetti, Vice President

Date

6-15-04

Registrant

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant Hamdi LATIF, Technical Director

Date

6-15-04



United States
Environmental Protection Agency

Office of Pesticide Programs (7505C)
Washington, DC 20460

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EPA Registration Number of Product
9339-24

Distributor Company Number

75421

Bp

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)

~~XXXXXXXX~~ Flexgard VI Waterbase Copper
reservative

Distributor Product Name

Alpha Gard

Name and Address of Distributor (Type; include ZIP code)

Koudis International, Inc.
8310 10th Avenue
Brooklyn, NY 11228

TO: PAm
only

Read All Conditions Before Signing

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2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
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Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Michael Koulouroudis (Koudis Int'l)

Date

Jan 2, 2003

Registrant

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Hamdi Latif - Technical Director

Date

12-31-02



Leavy, L

United States
Environmental Protection AgencyOffice of Pesticide Programs (7505C)
Washington, DC 20460

287704

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EPA Registration Number of Product

3 9339-24 0

Distributor Company Number

8

75421

1/3/03
ppk

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)

~~Kouros~~ Flexgard VI Waterbase Copper
Preservative

Distributor Product Name

Alpha Gard

Name and Address of Distributor (Type; include ZIP code)

Koudis International, Inc.
8310 10th Avenue
Brooklyn, NY 11228

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Distributor

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Signature and Title of Distributor

Michael Koulouroudis (Koudis Int'l)

Date

Jan 2, 2003

Registrant

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Signature and Title of Registrant

Hamdi Latif - Technical Director

Date

12-31-02

1.8.2003



Environmental Protection Agency

Office of Pesticide Programs (7505C)
Washington, DC 20460

285038

22A4-)

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EPA Registration Number of Product

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Distributor Company Number

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75421

Note: Do not submit distributor product labels

Name of Registered Product (basic product name accepted by EPA)

Flexgard VI Waterbase Copper
Preservative

Distributor Product Name

Alpha Gard

Name and Address of Distributor (Type; include ZIP code)

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Distributor

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Michael Koulouroudis (Koudis Int'l)

Date

for KOUDIS INT'L INC.

Jan 2, 2003

Registrant

agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this notice.

Signature and Title of Registrant

Hamdi Latif - Technical Director

Date

12-31-02

SUBMISSION BAR CODE # 5 630635REVIEWER KLEIVY-MUNKCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-24 PM 33 ACTION CODE 300DESCRIPTOR Request for "Stamped Label"

☐ CHILD RESISTANT PACKAGING: ☐ CERTIFICATION
☐ NON-RESIDENTIAL USE ONLY
☐ NOT APPLICABLE

REGISTRATION TYPE: ☐ CONDITIONAL ☐ UNCONDITIONALPROPOSED CLASSIFICATION: ☐ GENERAL ☐ RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

12 20 0212 30 0212 28 02~~METHOD OF SUPPORT~~~~FORMULATORS EXEMPTION~~

☐ CITE ALL
☐ SELECTIVE
☐ NOT SUBMITTED
☐ NOT APPLICABLE
☐ INCORRECT/RESUB

☐ SUBMITTED
☐ NOT SUBMITTED
☐ NOT APPLICABLE
☐ INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER

STATUS

RESPONSE CODE

38

RESPONSE DATE

FEB 27 2003



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

FEB 27 2003

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Hamdi Latif
Flexabar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Subject: Flexgard VI Waterbase Preservative Copper Paint
EPA Registration Number 9339-24
Your Submission Dated December 20th, 2002
EPA Received Date December 20th, 2002

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, incorporating the labeling revisions as per the Registration Notice dated March 1st, 2002, is acceptable.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in black ink, appearing to be "MS", written over a horizontal line.

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7510C)

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call Physician immediately.

IF INHALED: May be fatal if inhaled do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask of respirator jointly approved by the Mining enforcement and safety administration and the national institute of occupational safety and health. Remove victim to fresh air if not breathing give artificial respiration. Preferably mouth to mouth; Get Medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin eyes or clothing. Wear Protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get Medical attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or "Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

"Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility."

**STORAGE AND DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticides spray mixture or rinse water, which cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSALS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill or by other procedures approved by state and local authorities.



**Commercial
FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENT

Cuprous Oxide 18.00%

INERT INGREDIENT: 82.00%

(Copper as metallic 16.29%)

TOTAL 100%

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air if not breathing give artificial respiration. Preferably mouth-to-mouth. Get Medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA REGISTRATION NO. 9339-24

EPA Est. No. 9339 NJ01

Manufactured by:

Flexabar Corporation

1969 Rutgers University Blvd.

Lakewood New Jersey, USA 08701 Phone 732-901-6500

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH LABELING.

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine, fouling, or other foreign matter will provide the optimum performance of this coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer, or a paint shaker for minimum of five (5) minutes to insure complete pigment reincorporation. Thin in the event that the coating is too thick to apply easily, thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to bulletin No. 118

Directions for user for nylon aquaculture nets

ACCEPTED

FEB 27 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 9339-24



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500
FAX • 732-901-6504

Date: 12-20-02

Fax Number: 703-308-8481

The following facsimile transmission consists of 7 page(s) including this page.

Attention: Karen Levy Munk
Marshall Swindell's Office
US EPA

FAXED

RE: Flexgard VI
EPA Registration # 9339-24

While looking over our records for our registered product Flexgard VI, we noticed that we never received a stamped approved label with covering letter.

Attached for your review are the following:

- Conditional Letter of Approval from the EPA stamped "Mar 1, 2000"
- Stamped approved label dated "Mar 1, 2000"
- Revised labels (3 copies) according to your conditional letter of approval #2 a. & b.

Please have a label stamped and returned to us as soon as possible.

Thank you for your cooperation in this matter.

Wishing you a very Merry Christmas and Happy New Year.

Yours truly,


Hamdi Latif
Technical Director



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

9339-24

Date of issuance:

MAR - 1 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Flexgard VI Waterbase
Preservative Copper
Paint

Name and Address of Registrant (include ZIP Code):

Flexbar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 9339-24".
- b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, RMBI, PM-33

Date:

MAR - 1 2000

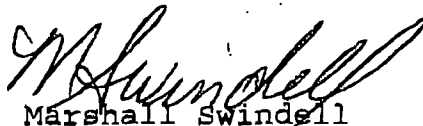
page 2
EPA Reg. No.

3. Submit two copies of the revised final printed label for the record.

The Confidential Statement of Formula dated June 15, 1999, is acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

**HAZARDS TO HUMANS(& DOMESTIC ANIMALS)
WARNING**

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IF INHALED: May be fatal if inhaled. Do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask of respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove victim to fresh air if not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get medical attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

"Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility"

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill, or by other procedures approved by state and local authorities.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR - 1 2000

Under the Federal Insecticide,
Fungicide and Rodenticide Act as



**Commercial
FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENT	
Cuprous Oxide	18.00%
INERT INGREDIENT:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100%

WARNING:

STATEMENT OF PRACTICAL TREATMENT

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IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500

DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS
PRODUCT IN A MANNER INCONSISTENT WITH
LABELING.**

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine, fouling, or other foreign matter will provide the optimum performance of this coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contamination that are generated by the cleaning process prior to painting.

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Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to bulletin No. 118

Directions for user for nylon aquaculture nets.

COPY

STANFORD



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500
FAX • 732-901-6504

Date: 1-8-03

Fax Number: 703-308-6467

The following facsimile transmission consists of 8 page(s) including this page.

Attention: Karen Levy Munk
Marshall Swindell's Office
US EPA

RE: Flexgard VI

Per our telephone conversation a few moments ago, attached find copy of our fax to you dated 12-20-02 which includes the following:

- Conditional letter from Mr. Swindell stamped Mar 1, 2000
- Approved label stamped Mar 1, 2000
- Revised labels (3 copies) according to your conditional Letter of approval (#2 a. & b.)

Please send a label stamped and return to us as soon as possible.

Yours truly,

Hamdi Latif
Technical Director



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

Date: 12-20-02

Fax Number: 703-308-8481

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US EPA

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EPA Registration # 9339-24

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Please have a label stamped and returned to us as soon as possible.

Thank you for your cooperation in this matter.

Wishing you a very Merry Christmas and Happy New Year.

Yours truly,


Hamdi Latif
Technical Director

COPY

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504C)
401 "M" St., S.W.
Washington, D.C. 20460

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg.
Number:

9339-24

Date of Issuance:

MAR - 1 2000

Term of Issuance:

Conditional

Name of Pesticide Product:

Flexgard VI Waterbase
Preservative Copper
Paint

Name and Address of Registrant (include ZIP Code):

Flexbar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 9339-24".
- b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, RMBI, PM-33

Date:

MAR - 1 2000

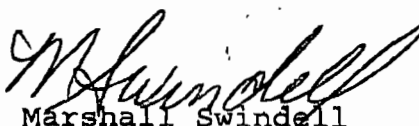
page 2
EPA Reg. No.

3. Submit two copies of the revised final printed label for the record.

The Confidential Statement of Formula dated June 15, 1999, is acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

HAZARDS TO HUMANS(& DOMESTIC ANIMALS) WARNING

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: May be fatal if inhaled. Do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove victim to fresh air if not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get medical Attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

"Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility"

STORAGE & DISPOSAL STORAGE

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill, or by other procedures approved by state and local authorities.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR - 1 2000

Under the Federal Insecticide,
Fungicide and Rodenticide Act as



Commercial FLEXGARD VI WATERBASE PRESERVATIVE

ACTIVE INGREDIENT	
Cuprous Oxide	18.00%
INERT INGREDIENT:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100%

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water.

Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6580

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS
PRODUCT IN A MANNER INCONSISTENT WITH
LABELING.

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine, fouling, or other foreign matter will provide the optimum performance of this coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contamination that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer, or a paint shaker for minimum of five (5) minutes to insure complete pigment reincorporation. Thin in the event that the coating is too thick to apply easily. thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to bulletin No. 118

Directions for user for nylon aquaculture nets.

COPY

HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call Physician immediately.

IF INHALED: May be fatal if inhaled do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask of respirator jointly approved by the Mining enforcement and safety administration and the national institute of occupational safety and health. Remove victim to fresh air if not breathing give artificial respiration. Preferably mouth to mouth; Get Medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin eyes or clothing. Wear Protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get Medical attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

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"Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility."

STORAGE AND DISPOSAL STORAGE

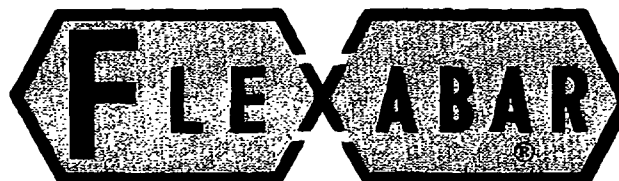
Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticides spray mixture or rinse water, which cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

CONTAINER DISPOSALS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill or by other procedures approved by state and local authorities.



Commercial FLEXGARD VI WATERBASE PRESERVATIVE

ACTIVE INGREDIENT

Cuprous Oxide 18.00%

INERT INGREDIENT: 82.00%

(Copper as metallic 16.29%)

TOTAL 100%

WARNING: STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air if not breathing give artificial respiration. Preferably mouth-to-mouth. Get Medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents:

EPA REGISTRATION NO. 9339-24

EPA Est. No. 9339 NJ01

Manufactured by:
Flexabar Corporation
1969 Rutgers University Blvd.

Lakewood New Jersey, USA 08701 Phone 732-901-6500

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH LABELING.

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

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Directions for user for nylon aquaculture nets

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

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**STORAGE AND DISPOSAL
STORAGE**

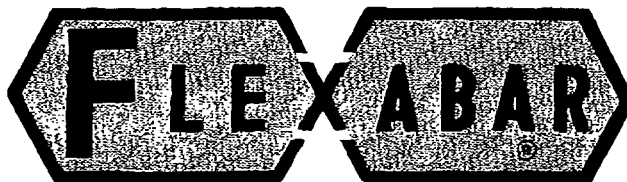
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**Commercial
FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENT

Cuprous Oxide 18.00%

INERT INGREDIENT: 82.00%

(Copper as metallic 16.29%)

TOTAL 100%

WARNING:

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IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

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**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA REGISTRATION NO. 9339-24

EPA Est. No. 9339 NJ01

Manufactured by:

Flexabar Corporation

1969 Rutgers University Blvd.

Lakewood New Jersey, USA 08701 Phone 732-901-6500

DIRECTIONS FOR USE

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Directions for user for nylon aquaculture nets

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Commercial FLEXGARD VI WATERBASE PRESERVATIVE

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INERT INGREDIENT: 82.00%

(Copper as metallic 16.29%)

TOTAL 100%

WARNING:

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IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents:

EPA REGISTRATION NO. 9339-24

EPA Est. No. 9339 N101

Manufactured by:

Flexabar Corporation

1969 Rutgers University Blvd.

Lakewood New Jersey, USA 08701 Phone 732-901-6500

DIRECTIONS FOR USE

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Refer to bulletin No. 118

Directions for user for nylon aquaculture nets

SUBMISSION BAR CODE # 5577470REVIEWER K. Leavy-MunkCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 161DESCRIPTOR Data Matrix

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

03	07	00
----	----	----

03	08	00
----	----	----

03	10	00
----	----	----

METHOD OF SUPPORT

FORMULATORS EXEMPTION

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER

STATUS

No response needed. File in jacketRESPONSE CODE 38RESPONSE DATE 04/05/00



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

March 7, 2000

FEDERAL EXPRESS

US Environmental Protection Agency
Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
1921 Jefferson Davis Highway
Room 308H, Crystal Mall 2
Arlington, VA 22202

RE: Flexgard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU

Dear Mr. Swindell:

Referencing my telephone conversation with Karen Leavy-Munk on Thursday, March 3, 2000, as requested enclosed please find the Data Matrix form for the above-mentioned product.

Sincerely,

Hamdi Latif
Technical Director

p.s. Mr. Latif will be back in his office on Monday, March 20, 2000. In the meantime, if you have any questions please contact June Sprinkle at 732-901-6500



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	March 7, 2000	EPA Reg No./File Symbol	9339-EU	Page	1 of 2
Applicant's/Registrant's Name & Address	Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701	Product	Flexgard VI Waterbase Preservative Copper Paint		

Ingredient Cuprous Oxide Cu₂O

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.150/158.190	Product Chemistry	44771003	Flexabar Corporation	OWN	End Use Product
63-2	Color	44771003	Flexabar Corporation	OWN	End Use Product
63-3	Physical State	44771003	Flexabar Corporation	OWN	End Use Product
63-4	Odor	44771003	Flexabar Corporation	OWN	End Use Product
63-6	Boiling Point	44771003	Flexabar Corporation	OWN	End Use Product
63-7	Density	44771003	Flexabar Corporation	OWN	End Use Product
63-12	pH	44771003	Flexabar Corporation	OWN	End Use Product
63-13	Stability	44771003	Flexabar Corporation	OWN	End Use Product
63-17	Storage Stability	44804501	Flexabar Corporation	OWN	End Use Product
63-18	Viscosity	44771003	Flexabar Corporation	OWN	End Use Product
63-19	Miscibility	44771003	Flexabar Corporation	OWN	End Use Product
163-1	Leaching and Absorbtion	44804502	American Chemet	CITED	Active Ingredient
164-1	Soil	44771001	American Chemet	CITED	Active Ingredient
164-2	Aquatic (Sediment)	44771001	American Chemet	CITED	Active Ingredient
171-2	Chemical identity	44771002	American Chemet	CITED	Active Ingredient

Signature	Name and Title Hamdi Latif Technical Director	Date	3/7/00
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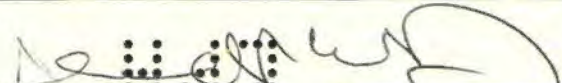


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date March 7, 2000		EPA Reg No./File Symbol 9339-EU		Page 2 of 2	
Applicant's/Registrant's Name & Address Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701		Product Flexgard VI Waterbase Preservative Copper Paint			
Ingredient Cuprous Oxide Cu₂O					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4	Residue analytical	44771001	American Chemet	CITED	Active Ingredient
	Magnitude of the residue				
158.340	Toxicology Data	44771001	American Chemet	CITED	Active Ingredient
81-1	Acute Oral	44771001	American Chemet	CITED	Active Ingredient
81-2	Acute Dermal	44771001	American Chemet	CITED	Active Ingredient
81-3	Acute Inhalation	44771001	American Chemet	CITED	Active Ingredient
81-4	Primary Eye Irritation	44771001	American Chemet	CITED	Active Ingredient
158.640	Product Performance Data (Efficacy)	44804503	Flexabar Corporation	OWN	End Use Product
91-2	Product for Use on Hard Surfaces	44804503	Flexabar Corporation	OWN	End Use Product
91-3	Confirmatory Data	44804504	Flexabar Corporation	OWN	End Use Product
Signature 			Name and Title Hani Latif Technical Director		Date 3/6/00

SUBMISSION BAR CODE # 5572347REVIEWER K. Leary-MunkCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 161DESCRIPTOR Corrected CSF

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

11	17	99
----	----	----

EPA RECEIVE DATE

11	23	99
----	----	----

PM RECEIVE DATE

11	26	99
----	----	----

METHOD OF SUPPORT

☒ CITE-ALL
☒ SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

FORMULATORS EXEMPTION

☒ SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER _____

STATUS _____

RESPONSE CODE 18RESPONSE DATE MAR - 1 2000



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7504C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:
9339-24

Date of Issuance:
MAR - 1 2000

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Flexgard VI Waterbase
Preservative Copper
Paint

Name and Address of Registrant (include ZIP Code):

Flexbar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 9339-24".

b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, RMBI, PM-33

Date:

MAR - 1 2000

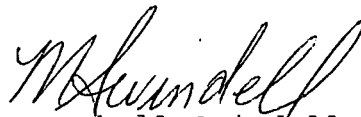
page 2
EPA Reg. No.

3. Submit two copies of the revised final printed label for the record.

The Confidential Statement of Formula dated June 15, 1999, is acceptable.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)

**HAZARDS TO HUMANS(& DOMESTIC ANIMALS)
WARNING**

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: May be fatal if inhaled. Do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask of respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove victim to fresh air if not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get medical Attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

"Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility"

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill, or by other procedures approved by State and local authorities.



**Commercial
FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENT

Cuprous Oxide 18.00%

INERT INGREDIENT:

82.00%

(Copper as metallic 16.29%)

TOTAL

100%

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS
PRODUCT IN A MANNER INCONSISTENT WITH
LABELING.**

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine, fouling, or other foreign matter will provide the optimum performance of this coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contamination's that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer, or a paint shaker for minimum of five (5) minutes to insure complete pigment reincorporation. Thin in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to bulletin No. 118

Directions for user for nylon aquaculture nets.

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR - 1 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
9339-24



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

November 17, 1999


US EPA
Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
Office of Prevention, Pesticides and Toxic
401 M Street S.W.
Washington, DC 204

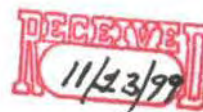
RE: Flexgard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU
[REDACTED] Trade Name

Dear Mr. Swindell:

Per my telephone conversation today with Ana Kappers of the chemistry group, she requested that I send you a corrected copy (for your file) of the Confidential Formula for the above-mentioned product with the correct trade name of the [REDACTED]

Sincerely,


Hamdi Latif
Technical Director



Inert ingredient information may be entitled to confidential treatment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES
Antimicrobials Division

SUBJECT: PRODUCT CHEMISTRY REVIEW OF:
Flexgard VI Waterbase Preservative Copper Paint

DP Barcode: 261805
Manufacturing-use [] OR

Reg. No. Or File Symbol: 9339-EU
End-use Product [X]

TO: **Marshall Swindell/Karen Leavy-Munk**
PM team No. 33

FROM: Nancy Whyte, Chemist *NW*
Product Science Branch, CTT Team
Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CT Team Leader
Product Science Branch
Antimicrobials Division (7510C)

Karen P. Hicks
1/14/00

THRU: Michele E. Wingfield, Chief
Product Science Branch
Antimicrobials Division (7510C)

Product Formulation
Cuprous Oxide

Active Ingredient
19.00%

BACKGROUND:

This submission was requested by the Agency to revise the Confidential Statement of Formula by adding the trade name of the [REDACTED] inert ingredient so it could be properly identified. The product is an antifouling paint.

FINDINGS:

1. The trade name of the inert ingredient was added to the original Confidential Statement of

Formula, dated June 15, 1999.

2. All the ingredients in the formulation have been approved for use in pesticides.

RECOMMENDATIONS:

1. The amended Confidential Statement of Formula is approved.

SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D260581 Reg. No. or File Symbol 9339-EU
Manufacturing-Use [] or End-Use Product [☒] Case# _____

TO: Marshall Swindell/Karen Leary - Munk
PM Team No. 33

FROM: Anna Skapars, Chemist Anna Skapars
Chemistry-Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Karen P. Hicks, CT Team Leader
Efficacy and Science Support Branch
Antimicrobials Division (7510C)

THRU: Michele E. Wingfield, Branch Chief
Efficacy and Science Support Branch
Antimicrobials Division (7510C)

Background:
Registrant is submitting MSDS Sheet for inert ingredient
[REDACTED]

Findings:
Chemical composition of [REDACTED]
has been ~~noted~~ reviewed and was cleared for use
in pesticide formulations.
Current Confidential Statement of Formula dated
6-15-99 which uses generic name for [REDACTED]
[REDACTED] is acceptable.

Recommendation:
Registrant will resubmit new CSF and will list
[REDACTED] using correct trade name
Current CSF dated 6-15-99 is acceptable.

Inert ingredient information may be entitled to confidential treatment

SUBMISSION BAR CODE # 5571398REVIEWER K. Leavy-MunkCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 161DESCRIPTOR Corrected Label

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

11	11	99
----	----	----

EPA RECEIVE DATE

11	15	99
----	----	----

PM RECEIVE DATE

11	17	99
----	----	----

METHOD OF SUPPORT

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

FORMULATORS EXEMPTION

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER

STATUS

RESPONSE CODE

17

RESPONSE DATE

11/23/99



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

November 11, 1999

FEDERAL EXPRESS

US Environmental Protection Agency
Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
1921 Jefferson Davis Highway
Room 308H, Crystal Mall 2
Arlington, VA 22202

RE: Flexgard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU

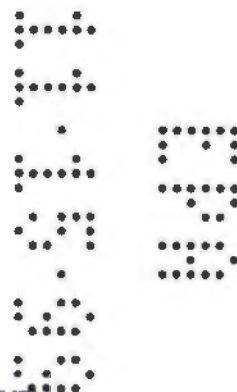
Dear Mr. Swindell:

In response to your letter dated November 1, 1999 regarding the above product enclosed is the label which has been corrected in accordance with your instructions (5 copies enclosed)

Hoping that this will satisfy the requirements for registration.

Sincerely,


Hamdi Latif
Technical Director



SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D260581 Reg. No. Or File Symbol 9339-EU
Manufacturing-Use [] or End-Use Product [X] Case #

TO: Marshall Swindell/Karen Leavy-Munk
PM Team No. 33

FROM: Anna Skapars, Chemist
Chemistry-Toxicology Team (CTT)
Product Science Branch (PSB)

THRU: Karen Hicks, Team Leader
Chemistry/Toxicology Team (CTT)
Product Science Branch (PSB)

Karen Hicks
11/18/99

THRU: Michele E. Wingfield, Branch Chief
Product Science Branch (PSB)

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

BACKGROUND:

The registrant is submitting a MSDS Sheet for inert ingredient [REDACTED]

FINDINGS:

The chemical composition of [REDACTED] has been reviewed and was cleared for use in pesticide formulations.

The current Confidential Statement of Formula dated 6/15/99 which uses generic name for [REDACTED] is acceptable.

RECOMMENDATION:

The registrant will resubmit a new CSF and will list [REDACTED] using correct trade name [REDACTED]

The current CSF dated 6/15/99 is acceptable.

Inert ingredient information may be entitled to confidential treatment

SUBMISSION BAR CODE # 570420REVIEWER KL**CODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTS**FILE SYMBOL/REG NO. 9339-E4 PM 33 ACTION CODE 161

DESCRIPTOR _____

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

10	15	99
----	----	----

10	20	99
----	----	----

10	26	99
----	----	----

METHOD OF SUPPORT

FORMULATORS EXEMPTION

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER _____

STATUS _____

RESPONSE CODE 12RESPONSE DATE 11/01/99 ✓



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

October 15, 1999

FEDERAL EXPRESS

US EPA
Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
Office of Prevention, Pesticides and Toxic
401 M Street S.W.
Washington, DC 204

RE: Flexgard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU

Dear Mr. Swindell:

In response to your letter dated September 1, 1999 regarding the above product, below is our response and comments:

Chemistry

- The inert ingredient [REDACTED] has been submitted to the Agency by the supplier, [REDACTED] and should now be in the Agency's pesticide database.
- Enclosed is the Material Safety Data Sheet you requested.
- "Active ingredient" on label has been changed to the singular as per your instructions.

Labeling

- The label has been corrected in accordance with your instructions (5 copies enclosed).

Hoping that this will satisfy the requirements for registration.

Sincerely,


Hamdi Latif
Technical Director

Product ingredient source information may be entitled to confidential treatment

Inert ingredient information may be entitled to confidential treatment

37

**HAZARDS TO HUMANS(& DOMESTIC ANIMALS)
WARNING**

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: May be fatal if inhaled. Do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask of respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove victim to fresh air if not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap water. Get medical Attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

ENVIRONMENTAL HAZARDS:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

"Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility"

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary land fill, or by other procedures approved by state and local authorities.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENT

Cuprous Oxide 18.00%

INERT INGREDIENT:

82.00%

(Copper as metallic 16.29%)

TOTAL

100%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water.

Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS
PRODUCT IN A MANNER INCONSISTENT WITH ITS
LABELING.**

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and brackish water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine, fouling, or other foreign matter will provide the optimum performance of this coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contamination's that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer, or a paint shaker for minimum of five (5) minutes to insure complete pigment reincorporation. Thin in the event that the coating is too thick to apply easily. thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to bulletin No. 118

Directions for user for nylon aquaculture nets.

SUBMISSION BAR CODE # 5570628REVIEWER K. Leary-MunxCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 161
H66DESCRIPTOR As per telephone inquiry. (see File Note)

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

10	19	99
----	----	----

EPA RECEIVE DATE

10	19	99
----	----	----

PM RECEIVE DATE

10	19	99
----	----	----

METHOD OF SUPPORT

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

FORMULATORS EXEMPTION

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER _____

STATUS _____

RESPONSE CODE 12

RESPONSE DATE

NOV 01 1999 29



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

NOV 01 1999
OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Flexbar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Attention: Hamdi Latif

Subject: Flexgard IV Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU
Your Submission Dated October 19, 1999
EPA Received Date October 19, 1999

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, as per our conversation of October 19, 1999, is unacceptable.

LABELING

Place the misuse statement under the Directions For Use subheading to read as follows:

It is a violation of Federal Law to use this product in a manner inconsistent with labeling.

Delete the Directions for Use subheading and misuse statement from the left hand panel.

Delete the Toxicological Information section from the left side panel.

Indicate the market for this product (Residential, Industrial, and/or Commercial).

ADMINISTRATIVE

We reviewed our data base of copper based products, have determined that your formulation is similar/identical to some of the products in our system. The Cite-All Method of Support is appropriate for this product.

Inert ingredient information may be entitled to confidential treatment

CHEMISTRY

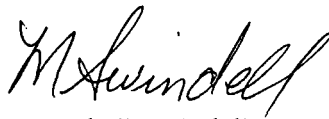
The submitted Chemistry data for the inert, [REDACTED] is under review.

Resubmit five (5) copies of corrected, revised product labeling.

The product may not be lawfully distributed in interstate commerce until it is registered.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7505C)

Note To The File

File Symbol 9339-EU

10/19/99

Telephone conversation whith Mr. Latif

Submit the previously requested identity information for
[REDACTED] which is contained in your formulation.

Karen Leavy-Munk

Inert ingredient information may be entitled to confidential treatment

SUBMISSION BAR CODE # 5568288REVIEWER K. Levy-MannCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 161DESCRIPTOR Revised CSF

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

06	15	99
----	----	----

06	22	99
----	----	----

06	23	99
----	----	----

METHOD OF SUPPORT

FORMULATORS EXEMPTION

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNEDCHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER _____

STATUS _____

RESPONSE CODE 13

RESPONSE DATE

SEP 01 1999

SEP 01 1999

43



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

SEP 01 1999

Flexbar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Attention: Hamdi Latif

Subject: Flexgard IV Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU
Your Application Dated June 15, 1999
EPA Received Date June 22, 1999

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to correct and revise the Confidential Statement of Formula, is unacceptable.

CHEMISTRY

The inert ingredient, [REDACTED] is not in the Agency's pesticide database. It will be entered in the database when the trade name and the chemistry identity will be provided.

Submit the MSDS Sheet and better chemical name and trade name for [REDACTED] from [REDACTED]. In the ingredient statement in the label term, "Active Ingredients", should be in the singular since there is only one active ingredient in the product.

However, the revised Confidential Statement of Formula dated June 15, 1999, is in compliance with PR Notice 91-2. It agrees with the label and the Confidential Statement of Formula is acceptable.

LABELING

The subheading, "Directions for Use", should appear on the top of the right hand panel only.

Place the "Misuse statement" directly below the subheading, Directions for Use, which should appear on the top of the right hand panel only.

Inert ingredient information may be entitled to confidential treatment
Product ingredient source information may be entitled to confidential treatment

Revise the "Precautionary Statements" to read as follows:

IF SWALLOWED: May be fatal if swallowed. Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: May be fatal if inhaled. Do not breathe vapor or spray mist while spraying paint or sanding of boat surface. Wear a mask or respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove victim to fresh air if not breathing, give artificial respiration. Preferably mouth-to-mouth. Get medical Attention.

IF ON SKIN: Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. Wash with plenty soap and water. Get medical Attention. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

IF IN EYES: Flush with plenty of water. Get medical Attention.

Delete the "Toxicology Information" section from the product labeling.

Revise the "Environmental Hazards" section as per PR Notice 83-3.

This product may be lawfully distributed in interstate commerce until it is registered.

The submitted data matrix is incomplete. However, it will be disregarded as it is not required under the Cite-All Method of Support.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely yours,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division(7505C)



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

June 15, 1999

FEDERAL EXPRESS

US EPA
Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
Office of Prevention, Pesticides and Toxic
401 M Street S.W.
Washington, DC 204 60

RE: Flexgard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU

Dear Mr. Swindell:

In accordance with your letter dated June 3, 1999, we are resubmitting the revised Confidential Statement of Formula reflecting the changes you requested.

We respectfully request our registration for the above product be granted.

If you have any further questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

DP BARCODE: D257199

NON-FQPA

CASE: 064788
SUBMISSION: S564288

DATA PACKAGE RECORD
BEAN SHEET

DATE: 06/23/99
Page 1 of 1

* * * CASE/SUBMISSION INFORMATION * * *

CASE TYPE: REGISTRATION ACTION: 161 RESB NEW PROD-"ME TOO"
CHEMICALS: 022501 Copper (metallic) 15.3000%
042401 Copper(II) oxide 13.6000%

ID#: 009339-EU Flexgard VI Waterbase Preservatives Copper Paint
COMPANY: 009339 FLEXABAR CORP
PRODUCT MANAGER: 33 MARSHALL SWINDELL 703-308-6341 ROOM: CS1 6B
PM TEAM REVIEWER: KAREN LEAVY-MUNK 703-308-6237 ROOM: CS1 6W9
RECEIVED DATE: 06/22/99 DUE OUT DATE: 09/20/99

* * * DATA PACKAGE INFORMATION * * *

DP BARCODE: 257199 EXPEDITE: N DATE SENT: 06/23/99 DATE RET.: / /
CHEMICAL: 022501 Copper (metallic)
DP TYPE: 001

CSF: Y LABEL: Y
ASSIGNED TO DATE IN DATE OUT ADMIN DUE DATE: 08/07/99
DIV : AD 6/23/99 / / NEGOT DATE: / /
BRAN: EASSB 6/28/99 / / PROJ DATE: / /
SECT: CTT 6/28/99 / /
REVR : Anna S. 7/1/99 / /
CONTR: Anna Skapala / /
7-13-99

* * * DATA REVIEW INSTRUCTIONS * * *

Please review the revised CSF for acceptability.

* * * DATA PACKAGE EVALUATION * * *

No evaluation is written for this data package

* * * ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION * * *

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D257199 Reg. No. or File Symbol 9339-EL
Manufacturing-Use [] or End-Use Product [✓] Case# _____

TO: Marshall Swindell/Karen Leary-Munk
PM Team No. 33

FROM: Anna Skapars, Chemist Anna Skapars 7-13-99
Chemistry-Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Karen P. Hicks, CT Team Leader
Efficacy and Science Support Branch
Antimicrobials Division (7510C)

THRU: Michele E. Wingfield, Branch Chief
Efficacy and Science Support Branch
Antimicrobials Division (7510C)

BACKGROUND: Registrant is resubmitting corrected Confidential Statement
of Formula.

FINDINGS:

1. Revised Confidential Statement of Formula dated
2. 6-15-99 is in compliance with PR Notice 91-2,
3. it agrees with the label and CSF dated 6-15-99 is
4. acceptable.

RECOMMENDATIONS:

In the ingredient statement in the label
term "Active Ingredients" should be in singular
since there is only one active ingredient in the product.

Registrant should submit MSDS sheet and both
chemical name or trade name for [REDACTED]
from [REDACTED]

[REDACTED] is not in Agency's pesticide
chemical data base.
It will be entered in the data base when
the trade name and chemical identity will be
provided.

Inert ingredient information may be entitled to confidential treatment

SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D257199 Reg. No. Or File Symbol 9339-EU
Manufacturing-Use [] or End-Use Product [X] Case #

TO: Marshall Swindell/Karen Leavy-Munk
PM Team No. 33

FROM: Anna Skapars, Chemist
Chemistry-Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Karen Hicks, Team Leader
Chemistry/Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Michele E. Wingfield, Branch Chief
Efficacy and Science Support Branch (ESSB)

[Handwritten signatures and date]
8/3/99

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

- Background:

Registrant is resubmitting corrected Confidential Statement of Formula.

- Findings:

Revised Confidential Statement of Formula dated 6/15/99 is in compliance with PR Notice 91-2, it agrees with the label and CSF dated 6/15/99 is acceptable.

- Recommendations:

In the ingredient statement in the label term "Active Ingredients" should be in singular since there is only one active ingredient in the product.

Registrant should submit MSDS Sheet and better chemical name or trade name for [REDACTED] from [REDACTED]

[REDACTED] is not in Agency's pesticide chemical data base. It will be entered in the data base when the trade name and chemical identity will be provided.

Inert ingredient information may be entitled to confidential treatment

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
WARNING**

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENTS:

Cuprous Oxide 18.00%

INERT INGREDIENTS: 82.00%

(Copper as metallic 16.29%)

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE:

This is a cuprous oxide pigmented coating, formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both sea water and "brackish" water.

This coating requires a primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating, remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust which is generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine fouling or other foreign matter will provide the optimum performance of this coating, when used for either complete coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer or a paint shaker for a minimum of five (5) minutes to insure complete pigment reincorporation. Thin, in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty four (24) hours before undocking vessel.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.

DRAFT

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
WARNING**

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENTS:

Cuprous Oxide	18.00%
INERT INGREDIENTS:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE:

This is a cuprous oxide pigmented coating, formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both sea water and "brackish" water.

This coating requires a primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating, remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust which is generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine fouling or other foreign matter will provide the optimum performance of this coating, when used for either complete coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer or a paint shaker for a minimum of five (5) minutes to insure complete pigment reincorporation. Thin, in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty four (24) hours before undocking vessel.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.

SUBMISSION BAR CODE # 5561313REVIEWER K. L. Cary-MunkCODING FORM FOR APPLICATIONS FOR REGISTRATION/AMENDMENTSFILE SYMBOL/REG NO. 9339-EU PM 33 ACTION CODE 160

DESCRIPTOR _____

[] CHILD RESISTANT PACKAGING: [] CERTIFICATION
[] NON-RESIDENTIAL USE ONLY
[] NOT APPLICABLE

REGISTRATION TYPE: [] CONDITIONAL [] UNCONDITIONAL

PROPOSED CLASSIFICATION: [] GENERAL [] RESTRICTED USE

DATE ON APPLICATION

EPA RECEIVE DATE

PM RECEIVE DATE

02	12	99
----	----	----

03	04	99
----	----	----

04	28	99
----	----	----

METHOD OF SUPPORT

FORMULATORS EXEMPTION

[] CITE-ALL
[] SELECTIVE
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

[] SUBMITTED
[] NOT SUBMITTED
[] NOT APPLICABLE
[] INCORRECT/RESUB

REVIEW(S) REQUESTED

DATA
PACK #DATE
SENTDUE
DATEDATE
RETURNED

CHEMISTRY

EFFICACY

TOXICOLOGY

HED TOX.

ENVIRON. FATE

FISH/WILDLIFE

OTHER _____

STATUS _____

RESPONSE CODE 10RESPONSE DATE JUN 03 1999 52



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JUN 03 1999

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Flexabar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

Attention: Hamdi Latif

Subject: Flexagard VI Waterbase Preservative Copper Paint
EPA File Symbol Number 9339-EU
Your Submission Dated February 12, 1999
EPA Received Date March 4, 1999

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is unacceptable for the following reasons:

1. The Confidential Statement of Formula dated January 29, 1999, does not agree with the label claim for the active ingredient and should be resubmitted.
2. Based on the current Confidential Statement of Formula, the label may declare no more than 17.1% of Cuprous oxide. Please Note that the source product for Cuprous oxide is [REDACTED] Cuprous oxide, therefore [REDACTED]

However, the referenced product chemistry data for Guideline Ref. Nos. 61, 62, and 63 is acceptable.

Resubmit a revised Confidential Statement of Formula and increase [REDACTED] of the active source from [REDACTED] by weight and adjust the inert ingredients accordingly [REDACTED]

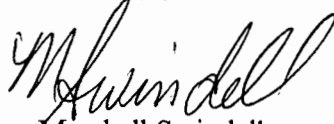
The Agency reserves a full label review until the above discrepancy has been clarified.

The product may be lawfully distributed in interstate commerce until it is registered.

Product ingredient source information may be entitled to confidential treatment

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "M. Swindell".

Marshall Swindell

Product Manager 33

Regulatory Management Branch I

Antimicrobial Branch (7505C)

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs

APR 21 1999

FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD.
LAKEWOOD, NJ 08701

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 03/04/99. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 86-5. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500

448045-00

FAX • 732-901-6504

March 1, 1999

US EPA
Mr. Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
401 M Street S.W.
Office of Prevention, Pesticides and Toxic
Substances
Washington, DC 20460

RE: Flexgard VI Waterbase Preservative Copper Paint
Aquaculture Fish Net Use (70% Flexgard XI plus [REDACTED])
Flexgard XI Waterbase Preservative Copper Paint - EPA Registration No.
9339-19

Dear Mr. Swindell:

Enclosed please find an application for registration for the above mentioned product for your review and evaluation. Please note that we are submitting a "Me-Too" application since Flexgard VI is 70% of Flexgard XI plus [REDACTED]. We already have a registration in other countries for this product; we would also like to include USA in the registration.

As discussed in our telephone conversation in March of 1998, you suggested that we get an exportation license for shipping this product to Canada, UK and Greece since the product complies with registration 40CFR sub-part D, Section 168.75, Page 185, Paragraph 4i, ii, and iii. Please refer to my letter to Ms. Hellyer dated March 3, 1998 and my letter to Ms. Brenda Mosley dated January 30, 1998. We have had no response to our request; therefore, to expedite this matter we are applying for a "Me-Too" USA registration of Flexgard VI Waterbase Preservative Copper Paint.

Inert ingredient information may be entitled to confidential treatment

US EPA
Mr. Marshall Swindell
March 1, 1999
Page 2

Below is a list of the submitted data:

VOLUME 1 Administrative Material

- Table of Contents
- Application for Pesticide Registration
- Statement Identifying the "Substantially Similar" Product
- Certification with Respect to Citation of Data
- Confidential Statement of Formula
- Formulator's Exemption Statement
- Data Matrix
- Draft Labels (5 copies)
- Letter of Authorization

VOLUME 2 Active Ingredient Copper Oxide

VOLUME 3 Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide

VOLUME 4 End Use Product Chemistry

VOLUME 5 End Use Product Chemistry (Storage Stability)

VOLUME 6 Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI and [REDACTED])

VOLUME 7 Efficacy Data

VOLUME 8 Supporting Data


VOLUME 9 Supporting Data - Risk Assessment

Please note that all other inert ingredients have been filed with US EPA.

I believe that the above data satisfies the requirement, and we respectfully request for registration of this product.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

Inert ingredient information may be entitled to confidential treatment

TRANSMITTAL DOCUMENT

SUBMITTER: FLEXABAR CORPORATION
1969 Rutgers University Blvd.
Lakewood, New Jersey 08701

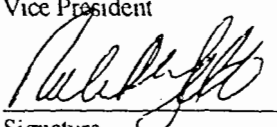
REGULATORY ACTION: 9339
New Registration (Me-To Application)
Flexgard VI Waterbase Preservative Copper Paint
(Active Ingredient: Copper Oxide)

TRANSMITTAL DATE: 2/12/99

LIST OF SUBMITTED
STUDIES:

- VOLUME 1 - TABLE OF CONTENTS
Application for Pesticide Registration
Statement Identifying the "Substantially Similar" Product
Certification with Respect to Citation of Data
Confidential Statement of Formula
Formulator's Exemption Statement
Data Matrix
Draft Labels (5 copies)
Letter of Authorization
- 44771001 VOLUME 2 - Active Ingredient Copper Oxide
- 44771002 VOLUME 3 - Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide
- 44771003 VOLUME 4 - End Use Product Chemistry
- 44804501 VOLUME 5 - End Use Product Chemistry
(Storage Stability)
- 44804502 VOLUME 6 - Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI
and [REDACTED])
- 44804503 VOLUME 7 - Efficacy Data
- 44804504 VOLUME 8 - Supporting Data
- 44771004 VOLUME 9 - Supporting Data - Risk Assessment

COMPANY OFFICIAL: ROBERT E. FRANZETTI
Vice President


Signature

COMPANY NAME: FLEXABAR CORPORATION

COMPANY CONTACT: HAMDI A. LATIF
Technical Director

TELEPHONE NO. (732) 901-6500

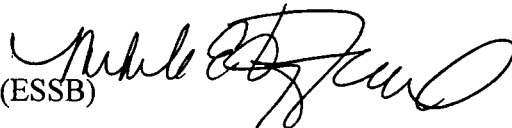
Inert ingredient information may be entitled to confidential treatment

SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D255617 Reg. No. Or File Symbol 9339-EU
Manufacturing-Use [] or End-Use Product [X] Case #

TO: Marshall Swindell/Karen Leavy-Munk
PM Team No. 33

FROM: Anna Skapars, Chemist Anna Skapars
Chemistry-Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Michele E. Wingfield, Branch Chief
Efficacy and Science Support Branch (ESSB)



SUMMARY OF INFORMATION REVIEWED AND FINDINGS

- This application is for me-too registration of substantially similar product. This product is substantially similar with product EPA Reg. No. 9339-19.
- Referenced product chemistry data from substantially similar product in MRID Nos. 447710-01, 447710-02, 447710-03 and 448045-01 for Guideline Ref. Nos. 61, 62 and 63. These data satisfy product chemistry data for Guideline Series 61, 62 and 63 for this product.
- Confidential Statement of Formula dated 1/29/99 does not agree with the label claim for the active ingredient and it should be resubmitted.
- Based on current CSF the label may declare no more than 17.1% Cuprous oxide. Note that the source product for Cuprous oxide is [REDACTED] Cuprous oxide, therefore [REDACTED]
- Submit revised Confidential Statement of Formula and increase [REDACTED] active source from [REDACTED] by weight and adjust inert ingredients accordingly [REDACTED]

Product ingredient source information may be entitled to confidential treatment

DP BARCODE: D255617

NON-FQPA

CASE: 064788
SUBMISSION: S561313

DATA PACKAGE RECORD
BEAN SHEET

DATE: 04/28/99
Page 1 of 1

* * * CASE/SUBMISSION INFORMATION * * *

CASE TYPE: REGISTRATION ACTION: 160 NEW PROD-"ME TOO"
CHEMICALS: 022501 Copper (metallic) 15.3000%
042401 Copper(II) oxide 13.6000%

ID#: 009339-EU Flexgard VI Waterbase Preservatives Copper Paint
COMPANY: 009339 FLEXABAR CORP
PRODUCT MANAGER: 33 MARSHALL SWINDELL 703-308-6341 ROOM: CS1 6B
PM TEAM REVIEWER: KAREN LEAVY-MUNK 703-308-6237 ROOM: CS1 6W9
RECEIVED DATE: 03/04/99 DUE OUT DATE: 06/02/99

* * * DATA PACKAGE INFORMATION * * *

DP BARCODE: 255617 EXPEDITE: N DATE SENT: 04/28/99 DATE RET.: / /
CHEMICAL: 022501 Copper (metallic)
DP TYPE: 001

CSF: Y LABEL: Y
ASSIGNED TO DATE IN DATE OUT ADMIN DUE DATE: 06/12/99
DIV : AD 4/28/99 / / NEGOT DATE: / /
BRAN: EASSB 4/30/99 / / PROJ DATE: / /
SECT: CTT 4/30/99 / /
REVR : A. SKAPARS 5/3/99 / /
CONTR: Anna Skapars / /

5-13-99 * * * DATA REVIEW INSTRUCTIONS * * *

Please review the attached chem data and the CSF and label.
MRID# 44804501 (STORAGE STABILITY)

* * * DATA PACKAGE EVALUATION * * *

No evaluation is written for this data package

* * * ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION * * *

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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SUBJECT: PRODUCT CHEMISTRY REVIEW - Antimicrobials Division
DP Barcode D255617 Reg. No. or File Symbol 9339-EU
Manufacturing-Use [] or End-Use Product [☒] Case# _____

TO: Marshall Swindell / Karen Leary - Munk
PM Team No. 33

FROM: Anna Skapars, Chemist Anna Skapars
Chemistry-Toxicology Team (CTT)
Efficacy and Science Support Branch (ESSB)

THRU: Michele E. Wingfield, Branch Chief
Efficacy and Science Support Branch (ESSB)

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

This application is for me-too registration of substantially similar product. This product is substantially similar with product EPA Reg. No. 9339-19.

Referenced product chemistry data from substantially similar product in MRLD Nos 447710-01, 447710-02, 447710-03 and 448045-01 for Guideline Ref. Nos 61, 62 and 63.

These data satisfy product chemistry data for Guideline Nos 61, 62 and 63 for this product.

Confidential Statement of Formula dated 1-29-99 does not agree with the label claim for the active ingredient and it should be resubmitted.

Based on current CSF the label may declare no more than 17.1% Cuprous oxide.

Note that the source product for cuprous oxide is [REDACTED] Cuprous oxide, therefore [REDACTED]

Submit revised Confidential Statement of Formula and increase [REDACTED] active source from [REDACTED] and adjust inert ingredients accordingly.
[REDACTED]

DP BARCODE: D255617

CASE: 064788
SUBMISSION: S561313

DATA PACKAGE RECORD
BEAN SHEET

DATE: 04/28/99
Page 1 of 1

* * * CASE/SUBMISSION INFORMATION * * *

CASE TYPE: REGISTRATION ACTION: 160 NEW PROD-"ME TOO"
CHEMICALS: 022501 Copper (metallic) 15.3000%
042401 Copper(II) oxide 13.6000%

ID#: 009339-EU Flexgard VI Waterbase Preservatives Copper Paint
COMPANY: 009339 FLEXABAR CORP
PRODUCT MANAGER: 33 MARSHALL SWINDELL 703-308-6341 ROOM: CS1 6B
PM TEAM REVIEWER: KAREN LEAVY-MUNK 703-308-6237 ROOM: CS1 6W9
RECEIVED DATE: 03/04/99 DUE OUT DATE: 06/02/99

* * * DATA PACKAGE INFORMATION * * *

DP BARCODE: 255617 EXPEDITE: N DATE SENT: 04/28/99 DATE RET.: / /
CHEMICAL: 022501 Copper (metallic)
DP TYPE: 001

	CSF: Y		LABEL: Y	
ASSIGNED TO	DATE	IN	DATE	OUT
DIV : AD	/	/	/	/
BRAN: EASSB	/	/	/	/
SECT: CTT	/	/	/	/
REVR :	/	/	/	/
CONTR:	/	/	/	/

ADMIN DUE DATE: 06/12/99
NEGOT DATE: / /
PROJ DATE: / /

* * * DATA REVIEW INSTRUCTIONS * * *

Please review the attached chem data and the CSF and label.
MRID# 44804501 (STORAGE STABILITY)

* * * DATA PACKAGE EVALUATION * * *

No evaluation is written for this data package

* * * ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION * * *

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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*This data does not need
review now. The Chem is gone
for review*

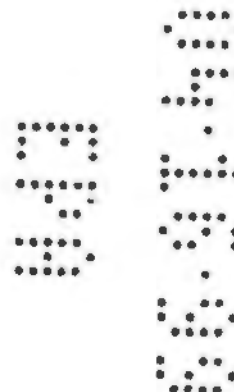
Administrative
Materials



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

April 14, 1999

US EPA
Mr. Marshall Swindell (PM33)
Regulatory Management Branch I
Antimicrobial Division (7510W)
401 M Street S.W.
Office of Prevention, Pesticides and Toxic
Substances
Washington, DC 20460



**RE: Rejected Studies for compliance with PR Notice 86-5
Flexgard VI Waterbase Preservative Copper Paint**

Dear Mr. Swindell:

Enclosed please find the following studies that have been corrected in accordance with your report.

Study No. 5 - the signed and dated Good Laboratory Practice Statement.

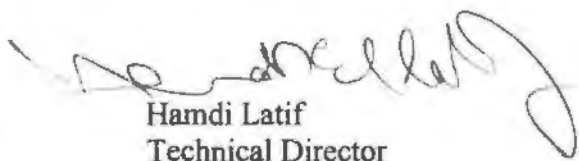
Study No. 6 - the confidentiality claim signed, the contradicted marking removed and the illegible photocopying of Pages 82-83 reinserted.

Study No 7 - the signed and dated Good Laboratory Practice Statement and the illegible photocopying of Page 5 reinserted.

Study No. 8 - the signed and dated Good Laboratory Practice Statement and the illegible photocopying of Pages 5-7 reinserted.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

MAR 15 1999

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs

FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD.
LAKEWOOD, NJ 08701

Report of Analysis for Compliance with PR Notice 86-5

Thank you for your transmittal of 03/04/99. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your data submittal was found to be partially in compliance with the standards for submission of data contained in PR Notice 86-5, with the exceptions noted below. A copy of your transmittal bibliography is enclosed, annotated with the Master Record ID's (MRIDs) assigned to each document accepted. Please use these numbers in all future references to these documents. If deficiencies were found which apply to individual accepted studies, they are listed below following the applicable MRID. Any document which has been assigned a MRID has been accepted under PR Notice 86-5. If any comments related to a MRID appear on this report, they are provided for your information and reference when preparing future submissions. Some individual documents were not acceptable, and all copies are being returned to you for correction for the reasons indicated below. These rejected studies have been assigned separate identification numbers which are annotated on both the enclosed bibliography and the rejected document labels. The rejected studies and their deficiencies are described below.

Rejected study [05] :

A statement of compliance or non-compliance with the Good Laboratory Practices Standards contained in 40 CFR160 is required for all studies (except range finding studies and supplements to previously submitted studies) submitted to EPA. This statement must appear as page 3 of all studies, and must be signed and dated by the study sponsor, the study submitter, and the study director. Please see 40 CFR 160.12 for specific guidance.

Rejected study [06] :

* You failed to sign the statement of data confidentiality claims included in the study.

* Your Statement of No Data Confidentiality Claims is contradicted by the marking(s) on page(s)

16 - 83 of the study. If you do not intend to make Supplemental Claims of Data Confidentiality you can explicitly override these markings when you resubmit this study.

A statement of compliance or non-compliance with the Good Laboratory Practices Standards contained in 40 CFR160 is required for all studies (except range finding studies and supplements to previously submitted studies) submitted to EPA. This statement must appear as page 3 of all studies, and must be signed and dated by the study sponsor, the study submitter, and the study director. Please see 40 CFR 160.12 for specific guidance.

The following page(s) in this study is/are illegible due to the poor quality of the photocopying: 82, 83

Rejected study [07] :

A statement of compliance or non-compliance with the Good Laboratory Practices Standards contained in 40 CFR160 is required for all studies (except range finding studies and supplements to previously submitted studies) submitted to EPA. This statement must appear as page 3 of all studies, and must be signed and dated by the study sponsor, the study submitter, and the study director. Please see 40 CFR 160.12 for specific guidance.

The following page(s) in this study is/are illegible due to the poor quality of the photocopying: 5

Rejected study [08] :

A statement of compliance or non-compliance with the Good Laboratory Practices Standards contained in 40 CFR160 is required for all studies (except range

finding studies and supplements to previously submitted studies) submitted to EPA. This statement must appear as page 3 of all studies, and must be signed and dated by the study sponsor, the study submitter, and the study director. Please see 40 CFR 160.12 for specific guidance.

The following page(s) in this study is/are illegible due to the poor quality of the photocopying: 5-?



447710-00

1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

March 1, 1999

US EPA
Mr. Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
401 M Street S.W.
Office of Prevention, Pesticides and Toxic
Substances
Washington, DC 20460

RE: Flexgard VI Waterbase Preservative Copper Paint
Aquaculture Fish Net Use (70% Flexgard XI plus [REDACTED])
Flexgard XI Waterbase Preservative Copper Paint - EPA Registration No.
9339-19

Dear Mr. Swindell:

Enclosed please find an application for registration for the above mentioned product for your review and evaluation. Please note that we are submitting a "Me-Too" application since Flexgard VI is 70% of Flexgard XI plus [REDACTED]. We already have a registration in other countries for this product; we would also like to include USA in the registration.

As discussed in our telephone conversation in March of 1998, you suggested that we get an exportation license for shipping this product to Canada, UK and Greece since the product complies with registration 40CFR sub-part D, Section 168.75, Page 185, Paragraph 4i, ii, and iii. Please refer to my letter to Ms. Hellyer dated March 3, 1998 and my letter to Ms. Brenda Mosley dated January 30, 1998. We have had no response to our request; therefore, to expedite this matter we are applying for a "Me-Too" USA registration of Flexgard VI Waterbase Preservative Copper Paint.

US EPA
Mr. Marshall Swindell
March 1, 1999
Page 2

Below is a list of the submitted data:

VOLUME 1 Administrative Material

- Table of Contents
- Application for Pesticide Registration
- Statement Identifying the "Substantially Similar" Product
- Certification with Respect to Citation of Data
- Confidential Statement of Formula
- Formulator's Exemption Statement
- Data Matrix
- Draft Labels (5 copies)
- Letter of Authorization

VOLUME 2 Active Ingredient Copper Oxide

VOLUME 3 Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide

VOLUME 4 End Use Product Chemistry

VOLUME 5 End Use Product Chemistry (Storage Stability)

VOLUME 6 Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI and [REDACTED])

VOLUME 7 Efficacy Data

VOLUME 8 Supporting Data

VOLUME 9 Supporting Data - Risk Assessment

Please note that all other inert ingredients have been filed with US EPA.

I believe that the above data satisfies the requirement, and we respectfully request for registration of this product.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

Inert ingredient information may be entitled to confidential treatment

TRANSMITTAL DOCUMENT

SUBMITTER: FLEXABAR CORPORATION
1969 Rutgers University Blvd.
Lakewood, New Jersey 08701

REGULATORY ACTION: 9339
New Registration (Me-To Application)
Flexgard VI Waterbase Preservative Copper Paint
(Active Ingredient: Copper Oxide)

TRANSMITTAL DATE: 2/12/99

LIST OF SUBMITTED STUDIES: VOLUME 1 - TABLE OF CONTENTS
Application for Pesticide Registration
Statement Identifying the "Substantially Similar" Product
Certification with Respect to Citation of Data
Confidential Statement of Formula
Formulator's Exemption Statement
Data Matrix
Draft Labels (5 copies)
Letter of Authorization

44771001 VOLUME 2 - Active Ingredient Copper Oxide

44771002 VOLUME 3 - Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide

44771003 VOLUME 4 - End Use Product Chemistry

Reject (05) VOLUME 5 - End Use Product Chemistry
(Storage Stability)

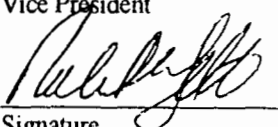
Reject (06) VOLUME 6 - Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI
and [REDACTED])

Reject (07) VOLUME 7 - Efficacy Data

Reject (08) VOLUME 8 - Supporting Data

44771004 VOLUME 9 - Supporting Data - Risk Assessment

COMPANY OFFICIAL: ROBERT E. FRANZETTI
Vice President


Signature

COMPANY NAME: FLEXABAR CORPORATION

COMPANY CONTACT: HAMDI A. LATIF
Technical Director

TELEPHONE NO. (732) 901-6500

Inert ingredient information may be entitled to confidential treatment



FLEXGARD VI WATERBASE PRESERVATIVE

ACTIVE INGREDIENTS:

Cuprous Oxide	18.00%
INERT INGREDIENTS:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration. Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500

PRECAUTIONARY STATEMENTS, HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

WARNING

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

STORAGE & DISPOSAL

STORAGE

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.

DIRECTIONS FOR USE:

This is a cuprous oxide pigmented coating, formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both sea water and "brackish" water.

This coating requires a primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating, remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust which is generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine fouling or other foreign matter will provide the optimum performance of this coating, when used for either complete coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer or a paint shaker for a minimum of five (5) minutes to insure complete pigment reincorporation. Thin, in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty four (24) hours before undocking vessel.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500

448045-00

FAX • 732-901-6504

March 1, 1999

US EPA
Mr. Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
401 M Street S.W.
Office of Prevention, Pesticides and Toxic
Substances
Washington, DC 20460

RE: Flexgard VI Waterbase Preservative Copper Paint
Aquaculture Fish Net Use (70% Flexgard XI plus [REDACTED])
Flexgard XI Waterbase Preservative Copper Paint - EPA Registration No.
9339-19

Dear Mr. Swindell:

Enclosed please find an application for registration for the above mentioned product for your review and evaluation. Please note that we are submitting a "Me-Too" application since Flexgard VI is 70% of Flexgard XI plus [REDACTED]. We already have a registration in other countries for this product; we would also like to include USA in the registration.

As discussed in our telephone conversation in March of 1998, you suggested that we get an exportation license for shipping this product to Canada, UK and Greece since the product complies with registration 40CFR sub-part D, Section 168.75, Page 185, Paragraph 4i, ii, and iii. Please refer to my letter to Ms. Hellyer dated March 3, 1998 and my letter to Ms. Brenda Mosley dated January 30, 1998. We have had no response to our request; therefore, to expedite this matter we are applying for a "Me-Too" USA registration of Flexgard VI Waterbase Preservative Copper Paint.

Inert ingredient information may be entitled to confidential treatment

MANUFACTURING CHEMISTS - PRODUCT AND PROCESS DEVELOPMENT

US EPA
Mr. Marshall Swindell
March 1, 1999
Page 2

Below is a list of the submitted data:

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VOLUME 2 Active Ingredient Copper Oxide

VOLUME 3 Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide

VOLUME 4 End Use Product Chemistry

VOLUME 5 End Use Product Chemistry (Storage Stability)

VOLUME 6 Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI and [REDACTED])

VOLUME 7 Efficacy Data

VOLUME 8 Supporting Data


VOLUME 9 Supporting Data - Risk Assessment

Please note that all other inert ingredients have been filed with US EPA.

I believe that the above data satisfies the requirement, and we respectfully request for registration of this product.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

Inert ingredient information may be entitled to confidential treatment

TRANSMITTAL DOCUMENT

SUBMITTER:

FLEXABAR CORPORATION
1969 Rutgers University Blvd.
Lakewood, New Jersey 08701

REGULATORY ACTION:

9339
New Registration (Mc-To Application)
Flexgard VI Waterbase Preservative Copper Paint
(Active Ingredient: Copper Oxide)

TRANSMITTAL DATE:

2/12/99

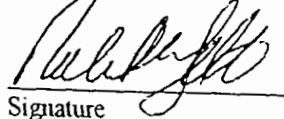
LIST OF SUBMITTED
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- 44771002 VOLUME 3 - Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide
- 44771003 VOLUME 4 - End Use Product Chemistry
- 44804501 VOLUME 5 - End Use Product Chemistry
(Storage Stability)
- 44804502 VOLUME 6 - Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI
and [REDACTED])
- 44804503 VOLUME 7 - Efficacy Data
- 44804504 VOLUME 8 - Supporting Data
- 44771004 VOLUME 9 - Supporting Data - Risk Assessment

COMPANY OFFICIAL:

ROBERT E. FRANZETTI
Vice President


Signature

COMPANY NAME:

FLEXABAR CORPORATION

COMPANY CONTACT:

HAMDİ A. LATİF
Technical Director

TELEPHONE NO. (732) 901-6500

Inert ingredient information may be entitled to confidential treatment

FRONT END PROCESSING FORM TO FILE ROOM

DATE 3/9/99

FILE NUMBER 9339-EU

☐ No Data - File Room "Make Ready for _____"
(SM or Individual)

☒ Data - File Room "Assign Jacket to Shelf"

☐ Rejected - File Room "Assign Jacket to Rejected Shelf"

FRONT END PROCESSING APPLICATION INFORMATION CHECK

PM 22

EPA COMPANY NUMBER 9339-EU

EPA REGISTRATION NUMBER
STATUS (For Amendments)

Active _____ Cancelled _____

Not in REFS _____

"ME-TOO" CITED PRODUCT STATUS

Active _____ Cancelled _____

Not in REFS _____

PRAT RECORD CREATED yes - 3/8/99



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number
263188

Application for Pesticide - Section I

1. Company/Product Number Flexabar Corporation 9339-19 EU	2. EPA Field Office Manager <i>Marshall Swindell</i>	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Flexgard VI Waterbase Preservative Copper Paint	PM# PM33-22	
5. Name and Address of Applicant (Include ZIP Code) Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 9339-19 Product Name Flexgard XI Waterbase Preservative	

Section - II

Copper Paint

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Flexgard VI Waterbase Preservative Copper Paint is the same as Flexgard XI Waterbase Preservative Copper Paint. EPA Reg. No. 9339-19, lower solids replacing portion of the active ingredient with [REDACTED] Refer to Confidential Formula enclosed.

Inert ingredient information may be entitled to confidential treatment

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 x 50 and 1 x 5	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Hamdi Latif		Title Technical Director		Telephone No. (Include Area Code) 732-901-6500	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature <i>[Signature]</i>		3. Title Vice President			
4. Typed Name Robert E. Franzetti		5. Date 2/12/99			



United States
Environmental Protection Agency
Washington, DC 20460

☒ Registration
☐ Amendment
☐ Other

OPP Identifier Number
263188

Application for Pesticide - Section I

1. Company/Product Number Flexabar Corporation 9339-19 EU	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Flexgard VI Waterbase Preservative Copper Paint	PM# PM33 22	
5. Name and Address of Applicant (Include ZIP Code) Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 9339-19 Product Name Flexgard XI Waterbase Preservative	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated _____	<input checked="" type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Flexgard VI Waterbase Preservative Copper Paint is the same as Flexgard XI Waterbase Preservative Copper Paint, EPA Reg. No. 9339-19, lower solids replacing portion of the active ingredient with [REDACTED] Refer to Confidential Formula enclosed.

Inert ingredient information may be entitled to confidential treatment

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 x 50 and 1 x 5	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Hamdi Latif		Title Technical Director		Telephone No. (Include Area Code) 732-901-6500	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Vice President			
4. Typed Name Robert E. Franzetti		5. Date 2/12/99			



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701 732-901-6500	EPA Registration Number/File Symbol 9339-FU
Active Ingredient(s) and/or representative test compound(s) Cuprous Oxide	Date 2/12/99
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) dipping	Product Name Flexgard VI Waterbase Preservative Copper Paint

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☒ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input checked="" type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
---	--

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☒ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is used in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date 2/12/99	Typed or Printed Name and Title Robert E. Franzetti, Vice President
---------------	------------------------	---



United States
Environmental Protection Agency
Washington, DC 20460

Formulator's Exemption Statement
(40 CFR 152.85)

Applicant's Name and Address

Flexabar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

EPA File Symbol/Registration Number

9339 - *EU*

Product Name Flexgard VI Waterbase
Preservative Copper Paint

Date of Confidential Statement of Formula (EPA Form 8570-4)

2/12/99

As an authorized representative of the applicant for registration of the product identified above, I certify that:

- (1) This product contains the following active ingredient(s):

Cuprous Oxide (Cu_2O)

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3; is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.

- (3) Indicate by checking (A) or (B) below which paragraph applies:

☒ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☐ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

- (4) The following active ingredients in this product qualify for the formulator's exemption.

Source

Active Ingredient	Product Name	Registration Number
Cuprous Oxide Cu_2O	[REDACTED]	[REDACTED]
Product ingredient source information may be entitled to confidential treatment		
Signature <i>[Signature]</i>	Name and Title Hamdi Latif - Technical Director	Date 2/12/99



United States
Environmental Protection Agency
Washington, DC 20460

Formulator's Exemption Statement
(40 CFR 152.85)

Applicant's Name and Address

Flexabar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

EPA File Symbol/Registration Number

9339-F/1

Product Name

Flexgard VI Waterbase
Preservative Copper Paint

Date of Confidential Statement of Formula (EPA Form 8570-4)

2/12/99

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

Cuprous Oxide (Cu_2O)

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.

(3) Indicate by checking (A) or (B) below which paragraph applies:

☒ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

☐ (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source

Active Ingredient	Product Name	Registration Number
Cuprous Oxide Cu_2O	[REDACTED]	[REDACTED]
Product ingredient source information may be entitled to confidential treatment		
Signature	Name and Title	Date
[Signature]	Hamdi Latif - Technical Director	2/12/99

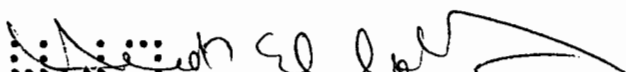


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 2/16/99		EPA Reg No./File Symbol 9339 -EU		Page 1 of 1	
Applicant's/Registrant's Name & Address Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701		Product Flexgard VI Waterbase Preservative Copper Paint			
Ingredient Cuprous Oxide Cu ₂ O					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.150/158.190	Product Chemistry		Flexabar Corporation	OWN	End Use Product
63-7	Density/color		Flexabar Corporation	OWN	"
63-8/63-12	Solubility/ pH		Flexabar Corporation	OWN	"
63-15/63-18	Viscosity & Storage Stability		Flexabar Corporation	OWN	"
171-2	Chemical identity TGAI		American Chemet	PER	Active Ingredient
171-4	Residue analytical method/ Magnitude of the Residue		American Chemet	PER	"
163-1	Leaching & Absorption	*	Flexabar Corporation	OWN	End Use Product
164-1/164-4	Dissipation studies field Aquatic		American Chemet	PER	Active Ingredient
158.340	Toxicology Data		American Chemet	PER	"
81-1/83-3	Acute Primary Chronic TGAI		American Chemet	PER	"
*MRID No. assigned by EPA for Flexgard XI					
Signature 		Name and Title Hamdi Latif - Technical Director		Date 2/16/99	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date <u>2/16/99</u>		EPA Reg No./File Symbol <u>9339-FA</u>		Page <u>1</u> of <u>1</u>	
Applicant's/Registrant's Name & Address <u>Flexabar Corporation</u> <u>1969 Rutgers University Blvd.</u> <u>Lakewood, NJ 08701</u>		Product <u>Flexgard VI Waterbase Preservative Copper Paint</u>			
Ingredient <u>Cuprous Oxide Cu₂O</u>					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			<u>Flexabar Corporation</u>	<u>OWN</u>	<u>End Use Product</u>
			<u>Flexabar Corporation</u>	<u>OWN</u>	<u>"</u>
			<u>Flexabar Corporation</u>	<u>OWN</u>	<u>"</u>
			<u>Flexabar Corporation</u>	<u>OWN</u>	<u>"</u>
			<u>American Chemet</u>	<u>PER</u>	<u>Active Ingredient</u>
			<u>American Chemet</u>	<u>PER</u>	<u>"</u>
			<u>Flexabar Corporation</u>	<u>OWN</u>	<u>End Use Product</u>
			<u>American Chemet</u>	<u>PER</u>	<u>Active Ingredient</u>
			<u>American Chemet</u>	<u>PER</u>	<u>"</u>
			<u>American Chemet</u>	<u>PER</u>	<u>"</u>
			<u></u>	<u></u>	<u></u>
			<u></u>	<u></u>	<u></u>
Signature <u>[Signature]</u>			Name and Title <u>Hamdi Latif - Technical Director</u>		Date <u>2/16/99</u>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date	2/16/99	EPA Reg No./File Symbol	9339	Page	1 of 1
Applicant's/Registrant's Name & Address		Product			
Flexabar Corporation 1969 Rutgers University Blvd. Lakewood, NJ 08701		Flexgard VI Waterbase Preservative Copper Paint			
Ingredient Cuprous Oxide Cu_2O					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
158.150/158.190	Product Chemistry		Flexabar Corporation	OWN	End Use Product
63-7	Density/color		Flexabar Corporation	OWN	"
63-8/63-12	Solubility/ pH		Flexabar Corporation	OWN	"
63-15/63-16	Viscosity & Storage Stability		Flexabar Corporation	OWN	"
171-2	Chemical identity TGAI		American Chemet	PER	Active Ingredient
171-4	Residue analytical method/ Magnitude of the Residue		American Chemet	PER	"
163-1	Leaching & Absorption	*	Flexabar Corporation	OWN	End Use Product
164-1/164-4	Dissipation studies field Aquatic		American Chemet	PER	Active Ingredient
158.340	Toxicology Data		American Chemet	PER	"
81-1/83-3	Acute Primary Chronic TGAI		American Chemet	PER	"
*MRID No. assigned by EPA for Flexgard XI					
664 - 2					
Signature			Name and Title		Date
[Signature]			Randi Latif - Technical Director		2/16/99



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

03/08/99

OFFICE OF
PREVENTION, PESTICIDE AND
TOXIC SUBSTANCES

Flexabar Corporation
1969 Rutgers University Blvd.
Lakewood, NJ 08701

PRODUCT NAME: Flexabar VI Waterbase Preservative Copper Paint
COMPANY NAME: Flexabar Corporation
OPP IDENTIFICATION NUMBER: 263188
EPA FILE SYMBOL: 9339-EU
EPA RECEIPT DATE: 03/04/99

SUBJECT: RECEIPT OF APPLICATION FOR A NEW REGISTRATION

DEAR REGISTRANT:

The Office of Pesticides Programs has received your application for a new registration and it has passed an administrative screen for completeness.

Please note that this is only a notification of receipt of your application. This is only the first step in the application process, and does NOT constitute approval.

If you have any questions please contact Cynthia G. Parker, Product Manager 22, at (703)-305-7740.

Sincerely,

A handwritten signature in cursive script, appearing to read "Annie L. Jones".

Front End Processing Staff
Information Services Branch
Information Resources & Services Division

N/FT

B



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

March 1, 1999

US EPA
Mr. Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobial Division (7510W)
401 M Street S.W.
Office of Prevention, Pesticides and Toxic
Substances
Washington, DC 20460

**RE: Flexgard VI Waterbase Preservative Copper Paint
Aquaculture Fish Net Use (70% Flexgard XI plus [REDACTED]
Flexgard XI Waterbase Preservative Copper Paint - EPA Registration No.
9339-19**

Dear Mr. Swindell:

Enclosed please find an application for registration for the above mentioned product for your review and evaluation. Please note that we are submitting a "Me-Too" application since Flexgard VI is 70% of Flexgard XI plus [REDACTED]. We already have a registration in other countries for this product; we would also like to include USA in the registration.

As discussed in our telephone conversation in March of 1998, you suggested that we get an exportation license for shipping this product to Canada, UK and Greece since the product complies with registration 40CFR sub-part D, Section 168.75, Page 185, Paragraph 4i, ii, and iii. Please refer to my letter to Ms. Hellyer dated March 3, 1998 and my letter to Ms. Brenda Mosley dated January 30, 1998. We have had no response to our request; therefore, to expedite this matter we are applying for a "Me-Too" USA registration of Flexgard VI Waterbase Preservative Copper Paint.

Inert ingredient information may be entitled to confidential treatment

US EPA
Mr. Marshall Swindell
March 1, 1999
Page 2

Below is a list of the submitted data:

VOLUME 1 Administrative Material

- Table of Contents
- Application for Pesticide Registration
- Statement Identifying the "Substantially Similar" Product
- Certification with Respect to Citation of Data
- Confidential Statement of Formula
- Formulator's Exemption Statement
- Data Matrix
- Draft Labels (5 copies)
- Letter of Authorization

VOLUME 2 Active Ingredient Copper Oxide

VOLUME 3 Active Ingredient Copper Oxide
Analytical Method for Cuprous Oxide

VOLUME 4 End Use Product Chemistry

VOLUME 5 End Use Product Chemistry (Storage Stability)

VOLUME 6 Leach Rate Determination for Antifouling Paint
Containing Copper (70% of Flexgard XI and [REDACTED])

VOLUME 7 Efficacy Data

VOLUME 8 Supporting Data

VOLUME 9 Supporting Data - Risk Assessment

Please note that all other inert ingredients have been filed with US EPA.

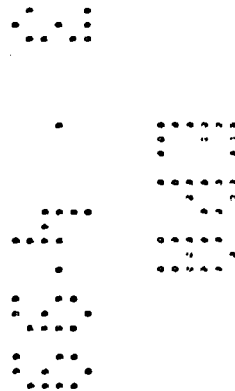
I believe that the above data satisfies the requirement, and we respectfully request for registration of this product.

If you have any questions, please do not hesitate to contact me.

Sincerely,


Hamdi Latif
Technical Director

Inert ingredient information may be entitled to confidential treatment





1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

STATEMENT

Flexgard VI Waterbase Copper paint is Substantially Similar to EPA Reg. No.
9339-19 Flexgard XI Waterbase Preservative Copper Paint Flexabar Product.

Robert E. Franzetti
Vice President

2-15-99

Date

(See attached label)



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, N.J. 08701
TELEPHONE • 908-901-6500 FAX • 908-901-6504

January 30, 1998

US EPA
ORE-TPED
Ms. Brenda Mosley
2245A
401 M. Street S.W.
Washington DC 20460

Dear Ms. Mosley:

As per my telephone conversation on January 29, attached please find the following:

1. EPA approved label/registration for Flexgard XI
2. Canadian approved labels for Flexgard XI and Flexgard VI which is 70% dilution of Flexgard XI (70% of XI and [REDACTED])
3. We would like to know if we can have another approved label by the EPA for Flexgard VI for Exportation.

If you can help in this matter, we would greatly appreciate it. If you have any further questions, please do not hesitate to contact me.

Sincerely,

Hamdi Latif
Technical Director

Inert ingredient information may be entitled to confidential treatment

...

...

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
• WARNING •**

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This Material is Toxic to Fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

STORAGE & DISPOSAL

Storage

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

Pesticide Disposal

Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, state and



FLEXGARD X
ABRASIVE ACTION
Waterbase Preservative
Copper Paint

ACTIVE INGREDIENT:

Cuprous oxide.....26.37%

INERT INGREDIENTS:73.63%

(Copper as metallic 22.60%)

TOTAL100%

ACCEPTED

SEP 26 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 9339-19

Keep Out of Reach of Children

• WARNING •

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, preferably mouth-to-mouth. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents

EPA Registration No. 9339-19

EPA Est. No. 9339 NJ01

Manufactured by

FLEXABAR CORPORATION

1060 Delaware University Blvd.

DIRECTIONS FOR USE

This is a cuprous oxide pigmented coating formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both seawater and "brackish" water.

This coating requires no primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine fouling, or other foreign matter will provide the optimum performance of this coating, when used for either complete coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer, or a paint shaker for minimum of five (5) minutes to insure complete pigment reincorporation. Thin in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty-four (24) hours before undocking vessel.



**FLEXGARD VI
WATERBASE
PRESERVATIVE**

NON - FLAMMABLE

**FUNGICIDE AND MARINE ANTIFOULANT FOR INDUSTRIAL
AND/OR COMMERCIAL USE**

CONTROLS MILDEW ON PAINT.
PROTECTS AGAINST ALGAE AND MARINE-FOULING ORGANISM ON
ANTIFOULING COATINGS.

GUARANTEE

Cuprous Oxide 15.3%
Copper (as elemental)--13.6%

COMMERCIAL

REGISTRATION NO. 23803 PEST CONTROL PRODUCTS ACT

Net Contents 189.25 Litre or 18.925 Litre

**KEEP OUT OF REACH OF CHILDREN
EYE IRRITANT SKIN IRRITANT**

KEEP FROM FREEZING

DANGER



POISON

Manufactured by
FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD. • LAKEWOOD, NJ 08701
PHONE 908-901-6500 FAX 908-901-6504

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

• READ THE LABEL AND GUIDELINE FOR USERS BEFORE USING

• See back panel for additional precautionary statements.

Read Limitation of Warranty Statement before buying or using. If such items are not acceptable, return at once unopened.

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY

Flexgard VI. Ready for use. Flexgard VI Waterbase Preservative is intended for outdoor use only. An anti-foulant, protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard VI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
4. If applied by brush, use two coats.
5. Repeat applications on textiles such as nylon nets, cord, rope, if or when mildew appears.
6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6 - 8 hours drying time between coats.
8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

DO NOT get in eyes, on skin, or on clothing. Use an air-fed respirator with a full face mask during handling and applying. Wear chemical resistant gloves and footwear, and chemical resistant clothing with head covering at all times during handling and applying. DO NOT take internally.

- Keep out of the reach of children.
- Handle with care and mix only in a closed container.
- Use only in well ventilated areas
- When using do not eat, drink or smoke.
- Take a shower immediately after work
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Do not contaminate water. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips or dust generated during paint removal to enter water.

PHYSICAL OR CHEMICAL HAZARDS: Not combustible (Waterbase)

FIRST AID PROCEDURES

In the case of eye contact, flush with water for 15 minutes, get medical attention immediately. In case of skin contact, wash exposed areas of skin with soap and warm water. This product may produce temporary allergic side effects characterized by redness to the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

TOXICOLOGICAL INFORMATION

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

STORAGE

Storage: Keep from freezing

DISPOSAL

Dispose of empty containers and paint debris in accordance with provincial requirements. For information on this disposal of unused or unwanted product and the cleanup of spills contact the regional office of Environmental Protection, Environment Canada.



**FLEXGARD XI
WATERBASE
PRESERVATIVE**

NON - FLAMMABLE

**FUNGICIDE AND MARINE ANTIFOULANT FOR INDUSTRIAL
AND/OR COMMERCIAL USE**

CONTROLS MILDEW ON PAINT.
PROTECTS AGAINST ALGAE AND MARINE-FOULING ORGANISM ON
ANTIFOULING COATINGS.

GUARANTEE
Cuprous Oxide 26.5%

COMMERCIAL
REGISTRATION NO. 21986 PEST CONTROL PRODUCTS ACT

Net Contents 189.25 Litre or 18.925 Litre

KEEP OUT OF REACH OF CHILDREN
EYE IRRITANT SKIN IRRITANT

KEEP FROM FREEZING

Manufactured by
FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD. • LAKEWOOD, NJ 08701
PHONE 908-901-6500 FAX 908-901-6504

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

READ THE LABEL AND GUIDELINE FOR USERS BEFORE USING
-- See back panel for additional precautionary statements.

Read Limitation of Warranty Statement before buying or using. If such items are not acceptable, return at once unopened.

DISTRIBUTED BY: Cards N. Shop, S. George, N.B. EOG 2YO CANADA 506-456-2382

DANGER



POISON

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY
Flexgard XI. Ready for use. Flexgard XI Waterbase Preservative is intended for outdoor use only. An anti-foulant, protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard XI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
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8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

DO NOT get in eyes, on skin, or on clothing. Use an air-fed respirator with a full face mask during handling and applying. Wear chemical resistant gloves and footwear, and chemical resistant clothing with head covering at all times during handling and applying. DO NOT take internally.

- Keep out of the reach of children.
- Handle with care and mix only in a closed container.
- Use only in well ventilated areas
- When using do not eat, drink or smoke.
- Take a shower immediately after work
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

ENVIRONMENTAL HAZARDS

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STORAGE

Storage: Keep from freezing

DISPOSAL

Dispose of empty containers and paint debris in accordance with provincial requirements. For information on this disposal of unused or unwanted product and the cleanup of spills contact the regional office of Environmental Protection, Environment Canada.

DRAFT

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
WARNING**

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENTS:

Cuprous Oxide	18.00%
INERT INGREDIENTS:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

**STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED:** Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.
Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water.
Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE:

This is a cuprous oxide pigmented coating, formulated especially to prevent the attachment of both plant and animal fouling on vessels immersed in both sea water and "brackish" water.

This coating requires a primer when used directly over fiberglass or wood. For optimum performance, two (2) coats are recommended. The theoretical coverage of this product is at least 400 square feet per gallon, when applied to the recommended dry film thickness.

To prepare the surface for coating, remove all old coating and fouling residue by either washing with high pressure water, scraping or by disc sanding. Be sure to use the proper protective equipment to prevent inhalation or ingestion of the paint dust which is generated.

A clean dry surface, free of scale, corrosion, dirt, grease, oil, marine fouling or other foreign matter will provide the optimum performance of this coating, when used for either complete coating or for touch-up. Inadequate surface preparation will result in unsatisfactory performance. Be sure to remove all dust, debris and other surface contaminations that are generated by the cleaning process prior to painting.

Mix the coating with either a high speed mixer or a paint shaker for a minimum of five (5) minutes to insure complete pigment reincorporation. Thin, in the event that the coating is too thick to apply easily. Thin with water. Clean up with water when finished.

Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty four (24) hours before undocking vessel.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.

DRAFT

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)**

WARNING

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENTS:

Cuprous Oxide 18.00%

INERT INGREDIENTS: 82.00%

(Copper as metallic 16.29%)

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

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IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE:

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REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
WARNING**

CAUSES EYE IRRITATION. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist while spraying paint or sanding boat surface. Wear mask or respirator jointly approved by The Mining Enforcement and Safety Administration and The National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

TOXICOLOGICAL INFORMATION:

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE**

ACTIVE INGREDIENTS:

Cuprous Oxide	18.00%
INERT INGREDIENTS:	82.00%
(Copper as metallic 16.29%)	
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING:

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IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

DIRECTIONS FOR USE:

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Apply by either brush, roller or spray. Be sure to follow mixing instructions and apply the correct thickness. Allow a minimum of four (4) hours between coats and a minimum of twenty four (24) hours before undocking vessel.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.

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FLEXGARD VI WATERBASE PRESERVATIVE COPPER PAINT

TRANSMITTAL DOCUMENT

VOLUME 1	Table of Contents Application for Pesticide Registration Statement Identifying the "Substantially Similar" Product Certification with Respect to Citation of Data Confidential Statement of Formula Formulator's Exemption Statement Data Matrix Draft Labels (5 copies) Letter of Authorization
VOLUME 2	Active Ingredient Copper Oxide
VOLUME 3	Active Ingredient Copper Oxide Analytical Method for Cuprous Oxide
VOLUME 4	End Use Product Chemistry
VOLUME 5	End Use Product Chemistry (Storage Stability)
VOLUME 6	Leach Rate Determination for Antifouling Paint Containing Copper
VOLUME 7	Efficacy Data
VOLUME 8	Supporting Data
VOLUME 9	Supporting Data - Risk Assessment

**PRECAUTIONARY STATEMENTS,
HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
• WARNING •**

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TOXICOLOGICAL INFORMATION

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This Material is Toxic to Fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

STORAGE & DISPOSAL

Storage

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

Pesticide Disposal

Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, state and local procedures.



FLEXGARD XI

**Waterbase Preservative
Copper Paint**

ACTIVE INGREDIENT:

Cuprous oxide 26.37%

INERT INGREDIENTS: 73.63%

(Copper as metallic 22.68%)

TOTAL100%

Keep Out of Reach of Children

• WARNING •

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, preferably mouth-to-mouth. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water. Get Medical Attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents

EPA Registration No. 9339-19

EPA Est. No. 9339 NJ01

Manufactured by
FLEXABAR CORPORATION
1969 Rutgers University Boulevard
Lakewood, New Jersey 08701
908-901-6500

**DIRECTIONS FOR USE
FOR COMMERCIAL USE ONLY**

**DIRECTIONS FOR USE FOR NYLON AQUACULTURE
NETS ONLY**

Flexgard XI. Ready for use. Flexgard XI Waterbase Preservative is intended for outdoor use only. An anti-foulant, protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard XI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
4. If applied by brush, use two coats.
5. Repeat applications on textiles such as nylon nets, cord, rope, if or when mildew appears.
6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6-8 hours drying time between coats.
8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

DO NOT get in eyes, on skin, or on clothing. Use an air-fed respirator with a full face mask during handling and applying. Wear chemical resistant gloves and footwear, and chemical resistant clothing with head covering at all times during handling and applying.

DO NOT take internally.

- Keep out of the reach of children.
- Handle with care and mix only in a closed container.
- Use only in well ventilated areas
- When using do not eat, drink or smoke.
- Take a shower immediately after work
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

REFER TO BULLETIN NO. 109

Directions for use for nylon aquaculture nets



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, N.J. 08701
TELEPHONE • 908-901-6500 FAX • 908-901-6504

BULLETIN NO. 118
January 1, 1996

FLEXGARD XI

GUIDELINES FOR USERS OF ANTIFOULING COATINGS FOR AQUACULTURE NETS

WHERE TO APPLY ANTIFOULING PAINT

Treatment of nets should be restricted to allocated areas away from the aquatic environment. Ideally, this should be at an approved site well removed from sensitive fisheries habitat, shellfish harvesting or fish farming areas, or shallow estuaries.

RECOMMENDED PRACTICE FOR CLEANING AND APPLYING ANTIFOULING PAINT

Avoid as much as possible the removal of antifouling paint when cleaning and washing down the nets. Use high-pressure hoses with caution. Excessive water pressure can result in washoff of undesirable amounts of antifouling paint which may eventually reach marine waters via contaminated stormwater runoff.

Spread a tarpaulin or polyethylene sheet underneath the net to collect solid debris. Dispose of this material properly. See the section on disposal on the product label.

APPLICATION OF ANTIFOULING PAINT

New antifouling paint is fully active; do not allow any liquid paint to enter the marine environment.

Always apply antifouling paint as directed on the instructions provided on the product label.

Clean up spillage immediately and correctly, dispose of contaminated materials. Never allow contaminated runoff to enter an estuary or harbor.

Never wash out brushes, containers, or protective clothing in the ocean, estuaries, or in fresh water courses.

Never leave antifoulant product containers, equipment or clothing in areas where they may accidentally enter the water.

DISPOSAL OF ANTIFOULING WASTE

Empty product containers, contaminated equipment and rags should be placed in a strong plastic bag and taken to special waste storage facilities for disposal.

All scrapings, used containers, and contaminated refuse should be collected, bagged, and deposited in designated containers identified as special (toxic) waste to be removed and disposed of in compliance with Special Waste Regulation requirements.

TO SUMMARIZE:

STICK TO THE GOLDEN RULE:

Application: Choose a suitable place to apply antifoulants to avoid spillage or runoff into sensitive marine waters or estuaries.

Runoff: Do not allow antifouling paint to run off into the water.

Waste Debris: Remove all waste such as empty product containers, brushes, scrapings, to proper collection and disposal areas.

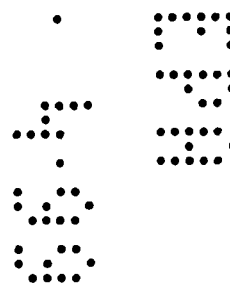
DIRECTIONS FOR USE FOR COMMERCIAL USE ONLY

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY

Flexgard XI Ready for use. Flexgard XI Waterbase Preservative is intended for outdoor use only. An antifoulant, protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard XI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
4. If applied by brush, use two coats.
5. Repeat applications on textiles such as nylon nets, cord, rope, if or when mildew appears.
6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6 - 8 hours drying time between coats.
8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.





1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

March 3, 1998

United States Environmental Protection Agency
Ms. Yvette P. Hellyer
Toxics & Pesticides Division
Office of Regulatory Enforcement
401 M Street S.W.
2245A
Washington, DC 20460

RE: Exporting Flexgard VI

Dear Ms. Hellyer:

In response to your letter dated February 18, 1998 regarding procedure for exporting Flexgard VI and our telephone conversation on March 2.

As discussed, enclosed are the following:

- Flexgard XI EPA approved label Registration No. 9339-19 with Bulletin No. 118 Guidelines for Aquaculture Use.
- Canadian Flexgard XI AG Canada approved label Registration No. 21986
- Canadian Flexgard VI AG Canada approved label Registration No. 23803
- Flexgard VI label for export use with Bulletin No. 118 Guidelines for Aquaculture Use.

Flexgard VI for export complies with regulation 40 CFR Subpart D Section 168.75, Page 185, Paragraph 4 (i), (ii) and (iii) (copy attached). Flexgard VI is 70% Flexgard XI* and 30% water as the inert ingredient.

Sincerely,


Hamdi Latif
Technical Director

js
Enclosures



**FLEXGARD XI
WATERBASE
PRESERVATIVE**

NON - FLAMMABLE

**FUNGICIDE AND MARINE ANTIFOULANT FOR INDUSTRIAL
AND/OR COMMERCIAL USE**

CONTROLS MILDEW ON PAINT.
PROTECTS AGAINST ALGAE AND MARINE-FOULING ORGANISM ON
ANTIFOULING COATINGS.

GUARANTEE
Cuprous Oxide 26.5%

COMMERCIAL
REGISTRATION NO. 21986 PEST CONTROL PRODUCTS ACT

Net Contents 189.25 Litre or 18.925 Litre

KEEP OUT OF REACH OF CHILDREN
EYE IRRITANT SKIN IRRITANT

KEEP FROM FREEZING

Manufactured by
FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD. • LAKEWOOD, NJ 08701
PHONE 908-901-6500 FAX 908-901-6504

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

READ THE LABEL AND GUIDELINE FOR USERS BEFORE USING

** See back panel for additional precautionary statements.

Read Limitation of Warranty Statement before buying or using. If such items are not acceptable, return at once unopened.

DISTRIBUTED BY: Cards Hel Shop, 4 Sailor Court, St. George, N.B. E0G 2Y0 CANADA 506-456-7700

DANGER



POISON

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY.
Flexgard XI. Ready for use. Flexgard XI Waterbase Preservative is intended for outdoor use only. An anti-foulant, protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard XI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
4. If applied by brush, use two coats.
5. Repeat applications on textiles such as nylon nets, cord, rope, if or when mildew appears.
6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6 - 8 hours drying time between coats.
8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

DO NOT get in eyes, on skin, or on clothing. Use an air-fed respirator with a full face mask during handling and applying. Wear chemical resistant gloves and footwear, and chemical resistant clothing with head covering at all times during handling and applying. DO NOT take internally.

- Keep out of the reach of children.
- Handle with care and mix only in a closed container.
- Use only in well ventilated areas
- When using do not eat, drink or smoke.
- Take a shower immediately after work
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Do not contaminate water. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips or dust generated during paint removal to enter water.

PHYSICAL OR CHEMICAL HAZARDS: Not combustible (Waterbase)

FIRST AID PROCEDURES

In the case of eye contact, flush with water for 15 minutes, get medical attention immediately. In case of skin contact, wash exposed areas of skin with soap and warm water. This product may produce temporary allergic side effects characterized by redness to the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

TOXICOLOGICAL INFORMATION

Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

STORAGE

Storage: Keep from freezing

DISPOSAL

Dispose of empty containers and paint debris in accordance with provincial requirements. For information on this disposal of unused or unwanted product and the cleanup of spills contact the regional office of Environmental Protection, Environment Canada.



**FLEXGARD VI
WATERBASE
PRESERVATIVE**

• NON - FLAMMABLE

**FUNGICIDE AND MARINE ANTIFOULANT FOR INDUSTRIAL
AND/OR COMMERCIAL USE**

CONTROLS MILDEW ON PAINT.

PROTECTS AGAINST ALGAE AND MARINE-FOULING ORGANISM ON
ANTIFOULING COATINGS.

GUARANTEE

Cuprous Oxide 15.3%
Copper (as elemental)—13.6%

COMMERCIAL

REGISTRATION NO. 23803 PEST CONTROL PRODUCTS ACT

Net Contents 189.25 Litre or 18.925 Litre

KEEP OUT OF REACH OF CHILDREN
EYE IRRITANT SKIN IRRITANT

KEEP FROM FREEZING

Manufactured by
FLEXABAR CORPORATION
1969 RUTGERS UNIVERSITY BLVD. • LAKEWOOD, NJ 08701
PHONE 908-901-6500 FAX 908-901-6504

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DANGER



POISON

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY

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1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
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COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

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- Use only in well ventilated areas.
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- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Do not contaminate water. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips or dust generated during paint removal to enter water.

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STORAGE

Storage: Keep from freezing

DISPOSAL

Dispose of empty containers and paint debris in accordance with provincial requirements. For information on this disposal of unused or unwanted product and the cleanup of spills contact the regional office of Environmental Protection, Environment Canada.

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HAZARDS TO HUMANS
(& DOMESTIC ANIMALS)
WARNING**

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Persons having an allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**STORAGE & DISPOSAL
STORAGE**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store in cool dry area away from heat or open flame.

PESTICIDE DISPOSAL

Pesticide spray mixture or rinse water, which cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then, offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by approved Federal, State and Local procedures.



**FLEXGARD VI
WATERBASE PRESERVATIVE
FOR EXPORT ONLY**

ACTIVE INGREDIENT	
Cuprous Oxide	18.58%
INERT INGREDIENTS:	81.42%
(Copper as metallic 15.98%)	
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

WARNING:

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Call a physician immediately.

IF INHALED: Remove victim to fresh air, if not breathing, give artificial respiration, Preferably mouth-to-mouth.

Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention.

IF IN EYES: Flush with plenty of water.

Get Medical attention.

**SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

Net Contents:

EPA Registration No. 9339

EPA Est. No. 9339

Manufactured by:

**FLEXABAR CORPORATION 1969 Rutgers University Blvd.
Lakewood New Jersey, U.S.A. 08701 Phone: 732-901-6500**

**DIRECTIONS FOR USE:
FOR COMMERCIAL USE ONLY.**

DIRECTIONS FOR USE FOR NYLON AQUACULTURE NETS ONLY:
Flexgard VI. Ready for use. Flexgard VI Waterbase Preservative is intended for outdoor use only.

An anti-foulant protects against fungal growth, algae and marine fouling organisms on above waterline and submerged Flexgard VI coated surfaces such as buoys, nylon fishnets and ropes.

1. The surface should be cleaned and dry before application.
2. Stir contents of container before each use.
3. Apply liberally by brush or dipping. Thoroughly cover cut ends and joints.
4. If applied by brush, use two (2) coats
5. Repeat applications on textiles such as nylon nets, cord, rope (if, or when, mildew appears).
6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6 - 8 hours drying time between coats.
8. Allow a minimum of 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.

USE PRECAUTIONS

DO NOT get in eyes, on skin or on clothing. Use an air-fed respirator with a full face mask during handling and applying. Wear chemical resistant gloves and footwear and chemical resistant clothing, with head covering, at all times during handling and applying. **DO NOT** take internally.

- Keep out of reach of children.
- Handle with care and mix only in a closed container.
- Use only in well ventilated areas.
- When using do not eat, drink or smoke.
- Take a shower immediately after work.
- Wear freshly laundered clothes daily.
- Wash hands and face before eating, drinking or smoking and using the toilet.
- Store and wash all protective clothing separately from household laundry.
- Wash protective clothing in detergent and hot water before reuse.

LIMITATION OF WARRANTY STATEMENT

Seller's guarantee shall be limited to the terms set forth on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

REFER TO BULLETIN No. 118

Directions for use for nylon aquaculture nets.



1969 RUTGERS UNIVERSITY BOULEVARD, LAKEWOOD, NJ 08701
TELEPHONE • 732-901-6500 FAX • 732-901-6504

BULLETIN NO. 118

January 1, 1996

FLEXGARD VI

GUIDELINES FOR USERS OF ANTIFOULING COATINGS FOR AQUACULTURE NETS

WHERE TO APPLY ANTIFOULING PAINT

Treatment of nets should be restricted to allocated areas away from the aquatic environment. Ideally, this should be at an approved site well removed from sensitive fisheries habitat, shellfish harvesting or fish farming areas, or shallow estuaries.

RECOMMENDED PRACTICE FOR CLEANING AND APPLYING ANTIFOULING PAINT

Avoid as much as possible the removal of antifouling paint when cleaning and washing down the nets. Use high-pressure hoses with caution. Excessive water pressure can result in wash-off of undesirable amounts of antifouling paint which may eventually reach marine waters via contaminated stormwater runoff.

Spread a tarpaulin or polyethylene sheet underneath the net to collect solid debris. Dispose of this material properly. See the section on disposal on the product label.

APPLICATION OF ANTIFOULING PAINT

New antifouling paint is fully active; do not allow any liquid paint to enter the marine environment.

Always apply antifouling paint as directed on the instructions provided on the product label.

Clean up spillage immediately and correctly, dispose of contaminated materials. Never allow contaminated runoff to enter an estuary or harbor.

Never wash out brushes, containers, or protective clothing in the ocean, estuaries, or in fresh water courses.

Never leave antifoulant product containers, equipment or clothing in areas where they may accidentally enter the water.

DISPOSAL OF ANTIFOULING WASTE

Empty product containers, contaminated equipment and rags should be placed in a strong plastic bag and taken to special waste storage facilities for disposal.

All scrapings, used containers, and contaminated refuse should be collected, bagged, and deposited in designated containers identified as special (toxic) waste to be removed and disposed of in compliance with Special Waste Regulation requirements.

TO SUMMARIZE:

STICK TO THE GOLDEN RULE:

Application: Choose a suitable place to apply antifoulants to avoid spillage or runoff into sensitive marine waters or estuaries.

Runoff: Do not allow antifouling paint to run off into the water.

Waste Debris: Remove all waste such as empty product containers, brushes, scrapings, to proper collection and disposal areas.

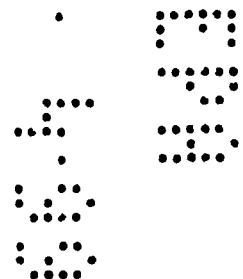
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6. If applied by dipping, allow article to remain in solution a minimum of 15 minutes.
7. Allow 6 - 8 hours drying time between coats.
8. Allow minimum 72 hours air drying before use.
9. Clean tools, protective gloves and clothing with water when finished.
10. Do not apply at or below freezing temperatures.

COVERAGE: Estimated coverage for this product depending on application.



packaged for use patterns for which they are not registered, which may be evidenced by package type or label use statements. This also includes unregistered products which are under development as pesticidal products and which are being exported for research testing.

(b) *Exceptions.* Under the specific circumstances discussed below, EPA will not treat a registered product which has been modified slightly for export purposes, as unregistered for the purposes of the purchaser acknowledgment statement requirement. Any changes to the registered product for export purposes must be documented in accordance with the record-keeping requirements at § 169.2 of this chapter and this policy.

(1) *Labeling on Immediate Product.* EPA will not treat as unregistered for the purposes of section 17(a)(2), a registered pesticide product which cannot be sold or distributed for use in the United States because its immediate product container does not bear a label approved under a FIFRA section 3 registration, but which could be sold or distributed in the United States with the approved label attached to the immediate product container, provided that the label and labeling approved under a current FIFRA section 3 registration for the product is either attached to the immediate product container or accompanies the product at all times as supplemental labeling as provided in paragraph (c) of this section.

(2) *Packaging.* (i) Certain changes may be made to a product's labeling or packaging without affecting the registration status of the product, as specified in § 152.46(b) of this chapter and this policy. These changes include any changes in package size and label net contents, provided no change in use directions or requirement for child-resistant packaging would be necessary for the product to be registered for use in the United States. For example, if child-resistant packaging is required for a particular pesticide product in the United States, and the product will be exported without child-resistant packaging, the product would be considered unregistered and therefore subject to all the requirements of FIFRA

section 17(a), as described in § 160.75 of this chapter including the requirement for a purchaser acknowledgment statement.

(ii) If an exporter needed to repack a product in a size to meet a foreign purchaser's specifications, that modification would not affect the registration status of the export product. Other modifications to the label used for export purposes which will not affect the export product's registration status are: the use of metric units for net contents, dosages, and other numeric expressions; the use of a different format for the label, provided that the information does not contradict the U.S. label; revision of non-mandatory U.S. label statements, consistent with 40 CFR part 156, including additions or changes required by other Federal statutes or regulations; a change of the name or address of the registrant, except for a change resulting from transfer of ownership, which requires that a registrant keep his name and address current with the Agency; and any correction of typographical or printing errors that appeared on the U.S. labeling. (See § 152.46(b)).

(3) *Labeling statements.* The following statements which appear on any of the product labels or labeling will not affect the status of the product, provided that they do not contradict the approved FIFRA section 3 labeling:

(i) It is permissible to add explanatory language which accurately explains the meaning of a use classification. For example, the statement "restricted use pesticide" may be expanded to read: "Restricted in the United States of America to use by certified applicators" or "Restricted Use Pesticide. In The United States this product is restricted to use by applicators determined by each state to be competent in pesticide application and the human health and environmental consequences of misuse." If the explanatory language falsely represents or is misleading regarding the U.S. use classification, the product will be considered misbranded. In addition, a use classification can only be listed if one has been assigned pursuant to the U.S. registration.

(ii) An exporter who is also the manufacturer of a U.S. registered pesticide may add new uses to the label of that product for export purposes, without triggering the requirements of section 17(a)(2), as long as the new uses are within the same general use patterns as those for the registered product. (Pesticide use patterns are listed in appendix A to 40 CFR part 158—Data Requirements for Registration: Use Pattern Index. The general pesticide use patterns are: terrestrial food crop and terrestrial nonfood crop; greenhouse food crop and greenhouse nonfood crop; aquatic food crop and aquatic nonfood crop; indoor use; and forestry use.) Adding new uses to the label which change the use pattern, such as changes from non-food to food use, outdoor to indoor use, or terrestrial to aquatic use, render the product unregistered and subject to the requirements of section 17 for unregistered products. If the new use added to the label is a food or feed use, a tolerance must already be established for the use of that pesticide in or on that commodity.

(4) *Composition.* EPA will not treat a registered product as unregistered for the purposes of the purchaser acknowledgment statement requirement under the following specific circumstances:

(i) The formula of the exported product is within certified limits of the formula of the U.S. registered product.

(ii) An exporter, who is also the manufacturer of a U.S. registered pesticide, may decrease the percentage of the active ingredient(s) of that product by adding a List 4 inert ingredient, without causing the product to be treated as "unregistered" and triggering the requirement to obtain a purchaser acknowledgment statement as a condition for export. In EPA's Policy Statement on Inert Ingredients in Pesticide Products, EPA included inert ingredients on List 4—a list of inert ingredients posing minimal hazard or risk—if the inert ingredients were generally regarded as innocuous. The provisions of this paragraph do not apply to those pesticide products intended for public health uses which are required or conditionally required to submit efficacy data pursuant to § 150.610 of this chapter. Any differences in formula or com-

position caused by adding a List 4 inert must be reflected in records which show the complete formula of the export product in accordance with the requirements of § 169.2 and this policy.

(iii) A change in the color or fragrance of the export product will not affect the product's registration status as long as the following conditions are met. The change in color must result only from the addition of a dye included on the list of the chemicals exempted from the requirement of a tolerance at § 180.1001, and the dye must not be a List 1 inert. (List 1 inerts are those inerts which the Agency has identified as presenting toxicological concerns. The classification of inerts is explained in EPA's Policy Statement on Inert Ingredients in Pesticide Products. The change in fragrance must result only from the addition of a chemical included on the list of chemicals exempted from the requirement of a tolerance (§ 180.1001) and the chemical must not be a List 1 inert. The change in fragrance must not result in a pesticide product containing a food or food-like fragrance. (See "Food Fragrances in Pesticide Formulations," EPA's Office of Pesticide Programs Policy and Criteria Notice number 2155.1, November 20, 1975.) Any difference in color or fragrance of the export product in accordance with this section must be reflected in records which show the complete formula of the export product in accordance with the requirements of § 169.2 and this policy.

(5) *Research and development products.* An unregistered pesticide product exported only for research and development purposes is subject to the notification requirements of this section, unless its use fits within the criteria described in this paragraph.

(i) An unregistered pesticide product exported solely for research and development purposes will not be considered to be in violation of the notification requirements if the export of the research and development product:

(A) Would not involve land uses of more than 10 acres (4.05 hectares), or be used on or affect food or feed crops which are intended for consumption.

(B) Would not involve aquatic uses of more than 1 acre (0.405 hectares), or

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